

20020926.qrp v02_n690.qrl.20020926

Date: Thu, 26 Sep 2002 19:03:13 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2690

QRP-L Digest 2690

Topics covered in this issue include:

- 1) [136024] RE: A question
by "N8IE" <n8ie@woh.rr.com>
- 2) [136025] Resume
by "Francis Callahan" <colcal@srv.net>
- 3) [136026] Re: 9.0 MHz Crystal Filter Kit
by Bob W7AVK <rsrolfne@atnet.net>
- 4) [136027] QRP+ eproms 1st big shipment tomorrow.
by ve3ab@mail.mondenet.com
- 5) [136028] Re: Customer Service, a Myth?
by W2AGN <w2agn@w2agn.net>
- 6) [136029] QRP Crystals Now Available!!!
by "Brice D. Hornback" <bdh@cyberbound.net>
- 7) [136030] RE: Customer Service and "Feelings"
by Karl Kanalz <kkanalz@gceecisp.com>
- 8) [136031] Re: Base Biasing
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 9) [136032] RE: "Looking It Up"
by Karl Kanalz <kkanalz@gceecisp.com>
- 10) [136033] Re: QRP Afield--the Big Raspberry (loooooong...)
by Michael Pupeza <mpupeza@sympatico.ca>
- 11) [136034] Re: QRP Crystals Now Available!!!
by "Brice D. Hornback" <bdh@cyberbound.net>
- 12) [136035] Re: Resume
by "W3CDE Jerry L." <w3cde@bellsouth.net>
- 13) [136036] OT: Spam for my new site...
by "Rob Matherly" <w0jrm@arrl.net>
- 14) [136037] Re: Ten Tec 505 microphone
by "Bill Dittrich" <rwddittrich@hotmail.com>
- 15) [136038] RE: DeMaw's Amp (Apr '79 QST)
by Harry Hurst <wa3ptg@comcast.net>
- 16) [136039] RE: "Looking It Up"
by "N8IE" <n8ie@woh.rr.com>
- 17) [136040] October CQ has QRP theme issue; 73 has interview with founder of
Morsexpress and owner of Oak Hill kits
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 18) [136041] RE: Looking it up
by Kenneth Hoglund <hoglund@wfu.edu>

- 19) [136042] Fritzel antennas
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 20) [136043] Re: MAXX-COM ATU
by Radioham <radioham@comcast.net>
- 21) [136044] NEQRP CW Net, Thursday, 26 Sept 02, 08:30 PM EDT, 3.565 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 22) [136045] WTB: TenTec CW Filter for Corsair
by "Max Moon" <maxmoon@umn.edu>
- 23) [136046] Maxcomm, watch out as P. T. Barnum would say---
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 24) [136047] Any interest in high-speed-tuning for DSWTUN95?
by "Bill, N4QA" <n4qa@hotmail.com>
- 25) [136048] Re: Customer Service and "Feelings"
by "Mike Yetsko" <myetsko@insydesw.com>
- 26) [136049] Re: Customer Service, a Myth?
by "Mike Yetsko" <myetsko@insydesw.com>
- 27) [136050] Re: QRP Crystals Now Available!!!
by "Dave Fifield" <dave@redhotradio.com>
- 28) [136051] Weird QRM on 7039
by "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
- 29) [136052] RE: "Looking It Up"
by Nick Kennedy <nkennedy@tcainternet.com>
- 30) [136053] Re: QRP Crystals Now Available!!!
by "Brice D. Hornback" <bdh@cyberbound.net>
- 31) [136054] Re: Customer Service, a Myth?
by Brian Kassel <bkassel@mato.com>
- 32) [136055] Re: Customer Service, a Myth?
by Brian Kassel <bkassel@mato.com>
- 33) [136056] A41LZ
by Bruce Rattray <rattray@gpfn.sk.ca>
- 34) [136057] Re: [GQRP] Ugly construction idea
by George Gingell <k3tks@u1.abs.net>
- 35) [136058] Re: QRP Crystals Now Available!!!
by "Brice D. Hornback" <bdh@cyberbound.net>
- 36) [136059] Re: QRP Crystals Now Available!!!
by "Steve McDonald" <jsm@gulfislands.com>
- 37) [136060] Re: QRP Crystals Now Available!!!
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 38) [136061] Re: Customer Service, a Myth?
by John Payne <paynej1@strato.net>
- 39) [136062] Re: Automatic Antenna Tuner
by brad.mugleston@attbi.com
- 40) [136063] Re: Automatic Antenna Tuner
by IamSF5@aol.com
- 41) [136064] test - nothing here
by "Larry E. Wise" <ka5t@arrl.net>
- 42) [136065] RE: [GQRP] Ugly construction idea
by George Gingell <k3tks@u1.abs.net>

- 43) [136066] Help to ID motorola handheld....
by "Larry E. Wise" <ka5t@arrl.net>
- 44) [136067] Re: MAXX-COM ATU
by "John McClain" <digi2@earthlink.net>
- 45) [136068] OT: Restaurant service
by Mark Fields <mark_ke5my@juno.com>
- 46) [136069] Re: Help to ID motorola handheld....
by John Rollins <kd7bcy@teleport.com>
- 47) [136070] [QRPp-I] QRP Crystals Now Available!!! (fwd)
by George Gingell <k3tks@u1.abs.net>
- 48) [136071] Re: MAXX-COM ATU
by Bob Nielsen <nielsen@oz.net>
- 49) [136072] Re: QRP Crystals Now Available!!!
by "Jim" <ku4qw@yahoo.com>
- 50) [136073] Re: QRP Crystals Now Available!!!
by "Dave Fifield" <dave@redhotradio.com>
- 51) [136074] J-38 Key
by "Francis Callahan" <colcal@srv.net>
- 52) [136075] Re: A question
by Bruce Muscolino <w6toy@erols.com>
- 53) [136076] Re: Weird QRM on 7039
by Bruce Muscolino <w6toy@erols.com>
- 54) [136077] FL & FRAUD
by "W2WU" <w2wurjj@verizon.net>
- 55) [136078] Re: Customer Service, a Myth?
by "M.J.Powell" <mike@pickmere.demon.co.uk>
- 56) [136079] Re: Base Biasing
by "Leon Heller" <leon_heller@hotmail.com>
- 57) [136080] How much do I operate
by Joseph Mikuckis <k3chp@erols.com>
- 58) [136081] Re: MC1350 input impedance
by "Leon Heller" <leon_heller@hotmail.com>
- 59) [136082] Re: A quesstion
by "John Dorson" <jdorson@worldshare.net>
- 60) [136083] Re: 9.0 MHz Crystal Filter Kit
by "Leon Heller" <leon_heller@hotmail.com>
- 61) [136084] Re: QRP Crystals Now Available!!!
by "Brian" <brian@iquest.net>
- 62) [136085] Clandestine Radio / SWL ing
by John R Kirby <n3aaz-qrp@juno.com>
- 63) [136086] Re: [GQRP] Ugly construction idea
by "Leon Heller" <leon_heller@hotmail.com>
- 64) [136087] Re: A quesstion
by Bill ROWLETT <kc4atu@yahoo.com>
- 65) [136088] Re: MC1350 input impedance
by "Leon Heller" <leon_heller@hotmail.com>
- 66) [136089] Re: A quesstion
by W2AGN <w2agn@w2agn.net>

67) [136090] RE: "Looking It Up"
by W2AGN <w2agn@w2agn.net>
68) [136091] Re: Weird QRM on 7039
by George Fremin III - K5TR <geoiiii@kkn.net>
69) [136092] Re: QRP Crystals Now Available!!!
by "Brice D. Hornback" <bdh@cyberbound.net>
70) [136093] "Look It Up"
by "W2WU" <w2wurjj@verizon.net>
71) [136094] RE:Pooled Tips
by Karl Kanalz <kkanalz@gcecispc.com>
72) [136095] Re: QRP Crystals Now Available!!!
by <n2go@arrl.net>
73) [136096] re: How much do you operate?
by "Conant, Paul" <paul.conant@lmco.com>
74) [136097] Re: MAXX-COM ATU
by "Paul Christensen" <w9ac@arrl.net>
75) [136098] OT RE: FL & FRAUD
by "Steve Blary" <steve@eclipsecat.com>
76) [136099] Re: A quesstion
by Alex <kr1st@amsat.org>
77) [136100] Re: A quesstion
by W2AGN <w2agn@w2agn.net>
78) [136101] Re: MAXX-COM ATU
by "Paul Mills" <quahog@localnet.com>
79) [136102] Re: J-38 Key
by Thom LaCosta <baltimoremd@baltimoremd.com>
80) [136103] DSW40 Available
by KC4FKX@aol.com
81) [136104] Re: MAXX-COM ATU
by Thom LaCosta <baltimoremd@baltimoremd.com>
82) [136105] Re: Base Biasing
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
83) [136106] Re: How much do I operate
by "res075cz" <res075cz@gte.net>
84) [136107] RE: MAXX-COM ATU
by "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
85) [136108] Re: How much do I operate
by "Tim, N9PUZ" <n9puz@arrl.net>
86) [136109] Re: A quesstion
by Alex <kr1st@amsat.org>
87) [136110] Spectrol trimming tool
by "Leon Heller" <leon_heller@hotmail.com>
88) [136111] Re: How Much do I Operate?
by Kevin Anderson <k9iua@juno.com>
89) [136112] Re: Base Biasing
by Pete Burbank <plburbank@kih.net>
90) [136113] Re: Clandestine Radio / SWL ing
by "Walter AG5P" <walter@accessus.net>

- 91) [136114] Re: Base Biasing
by "DTX" <dtx@wood.tzo.com>
- 92) [136115] inverted vee 44' edz
by "Craig A. Ferris" <cferris@aeronix.com>
- 93) [136116] Re: FL & FRAUD
by Bruce Muscolino <w6toy@erols.com>
- 94) [136117] Re: Wednesday 1950Z Bands are great - WARC beam is up
by Alex <kr1st@amsat.org>
- 95) [136118] Re: A quesstion
by Bruce Rattray <rattray@gpfn.sk.ca>
- 96) [136119] Re: Base Biasing
by "Richard Johnson" <richard_johnson@credence.com>
- 97) [136120] Re: "Look it Up"
by "Steve Lawrence" <Steve.Lawrence@itwfeg.com>
- 98) [136121] Where to get YAESU FT-7 relay replacements
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 99) [136122] Re: A quesstion
by Bruce Muscolino <w6toy@erols.com>
- 100) [136123] Re: A quesstion
by W2AGN <w2agn@w2agn.net>
- 101) [136124] Re: Clandestine Radio / SWL ing
by William R Colbert <w5xe@juno.com>
- 102) [136125] Re: "Look it Up"
by Bruce Muscolino <w6toy@erols.com>
- 103) [136126] Re: A quesstion
by Chris Trask <ctrask@primenet.com>
- 104) [136127] inverted vee 44' edz (more info)
by "Craig A. Ferris" <cferris@aeronix.com>
- 105) [136128] Re: A quesstion
by David Hinerman <WD8CIV@worldnet.att.net>
- 106) [136129] R-M/30 Rocks es R-M/40 VX0 update
by Chuck Carpenter <w5usj@9plus.net>
- 107) [136130] Small Wonders SW40 and Elmer 101
by MONLLORR@aol.com
- 108) [136131] Re: A quesstion
by "John Dorson" <jdorson@worldshare.net>
- 109) [136132] Re: A quesstion
by "John Dorson" <jdorson@worldshare.net>
- 110) [136133] Re: A quesstion
by "John Dorson" <jdorson@worldshare.net>
- 111) [136134] DSP for QRP
by "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
- 112) [136135] Gentlemen: PLEASE!
by Ed Tanton <n4xy@earthlink.net>
- 113) [136136] Re: DSP for QRP
by "George, W5YR" <w5yr@att.net>
- 114) [136137] Re: Base Biasing
by "Leon Heller" <leon_heller@hotmail.com>

115) [136138] Negativism, hostility, etc....
by "Bob Hightower" <nk7m@extremezone.com>
116) [136139] Re: How Much do I Operate?
by "Trevor Jacobs" <kg6cyn@earthlink.net>
117) [136140] Re: R-M/30 Rocks es R-M/40 VXO update
by brian@iquest.net
118) [136141] Re: A quesstion
by W2AGN <w2agn@w2agn.net>
119) [136142] Re: A quesstion
by W2AGN <w2agn@w2agn.net>
120) [136143] FS: Apple II Ham Radio Programs
by Larry East <w1hue@amsat.org>
121) [136144] Re: A quesstion
by W2AGN <w2agn@w2agn.net>
122) [136145] Re: DSP for QRP
by "laura halliday" <marsgal42@hotmail.com>
123) [136146] Re: A quesstion
by Bruce Muscolino <w6toy@erols.com>
124) [136147] OT - Airplanes & QRP Radios
by Nelson Winter <thenels@go.com>
125) [136148] Re: Negativism, hostility, etc....
by Glen Reid <k5fx@arrl.net>
126) [136149] A Question
by kwike@gdls.com
127) [136150] Re: inverted vee 44' edz
by "Lee Mairs" <lmairs@cox.net>
128) [136151] Re: OT - Airplanes & QRP Radios
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
129) [136152] look it up
by Gary Lee <kb9zuv@arrl.net>
130) [136153] RE: Customer Service, a Myth?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
131) [136154] RE: OT - Airplanes & QRP Radios
by "Tracy Markham" <tracy@bytemark.com>
132) [136155] Re: Negativism, hostility, etc....
by "Mark Andrews" <KE4IOF@ke4iof.com>
133) [136156] Re: DSP for QRP
by Dave Fouchey <dafouchey@comcast.net>
134) [136157] RE: DeMaw's Amp (Apr '79 QST)
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
135) [136158] Re: OT - Airplanes & QRP Radios
by "John Dorson" <jdorson@worldshare.net>
136) [136159] RE: Customer Service, a Myth?
by Dave Fouchey <dafouchey@comcast.net>
137) [136160] RE: Collecting Books of ALL Kinds
by Karl Kanalz <kkanalz@gcecispc.com>
138) [136161] RE: OT - Airplanes & QRP Radios
by Karl Kanalz <kkanalz@gcecispc.com>

139) [136162] Re: OT - Airplanes & QRP Radios
by "Richard Brummer, K2JQ" <k2jq@rcn.com>

140) [136163] RE: Customer Service, a Myth?
by "Steve Blary" <steve@eclipsecat.com>

141) [136164] Re: A quesstion
by Chris Trask <ctrask@primenet.com>

142) [136165] RE: Customer Service, a Myth?
by Jim Crooke <crooke@prodigy.net>

143) [136166] RE: look it up
by "KD5NWA" <KD5NWA@mbayona.com>

144) [136167] RFI source found
by Pete Burbank <plburbank@kih.net>

145) [136168] Re: inverted vee 44' edz
by Larry Cahoon <lejek@erols.com>

146) [136169] RE:Look It Up!
by Karl Kanalz <kkanalz@gcecispc.com>

147) [136170] Re: DSP for QRP
by "laura halliday" <marsgal42@hotmail.com>

148) [136171] Re: Negativism, hostility, etc....
by "Brad Hernlem" <alihernlem@hotmail.com>

149) [136172] Fwd: Re: OT - Airplanes & QRP Radios
by David Gauding <david.gauding@bbs.galilei.com>

150) [136173] ADSP-2181 Stuff
by "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>

151) [136174] Re: DSP for QRP
by "Bill Jones" <kd7s@psnw.com>

152) [136175] Re: Negativism, hostility, etc....
by "John McClain" <digi2@earthlink.net>

153) [136176] For Sale: FT-817
by "kw3u@warwick.net" <kw3u@warwick.net>

154) [136177] Asking Questions
by "Tracy Markham" <tracy@bytemark.com>

155) [136178] Re: DSP for QRP
by "Mark Andrews" <KE4IOF@ke4iof.com>

156) [136179] Re: A quesstion
by "Mike Yetsko" <myetsko@insydesw.com>

157) [136180] Re: DSP for QRP
by "Leon Heller" <leon_heller@hotmail.com>

158) [136181] RE: ADSP-2181 Stuff
by "KD5NWA" <KD5NWA@mbayona.com>

159) [136182] Dipole, "coax", Rock Mite
by Lloyd Lachow <llachow@yahoo.com>

160) [136183] Looking for a good outdoor coil/trap sealer
by IamSF5@aol.com

161) [136184] FS sale or trade
by IamSF5@aol.com

162) [136185] QRP+ Eprom..my first customer reports bk satisfactory.
by ve3ab@mail.mondenet.com

- 163) [136186] SA602/612 app. notes
by "Leon Heller" <leon_heller@hotmail.com>
164) [136187] RE: Looking for a good outdoor coil/trap sealer
by "N8IE" <n8ie@woh.rr.com>
165) [136188] Re: DSP for QRP
by "laura halliday" <marsgal42@hotmail.com>

Date: Wed, 25 Sep 2002 18:42:22 -0400
From: "N8IE" <n8ie@woh.rr.com>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [136024] RE: A question
Message-ID: <MMEDLKDLONJOAIGICDJAEEPJDEAA.n8ie@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Bruce,
If one does not know there is a book, how can one "look it up"?

A lot of the meaning is lost in e-mail. In your mind you might be giving good advice, but in the cold world of e-mail it can look like "LOOK IT UP DUMMY".

Also factor in some people can read a book and still not understand, this applies to the most simple of concepts and ideas. Mentoring and helping goes way beyond telling someone to "look it up".

There are a lot of different people who get into this hobby, some will soar to great heights, some will never get it. You have to learn people skills before you give advice.

This is not a flame, just the truth.

72, oo
Dan, N8IE
FPqrp #-6, QRP-1 #1404, FISTS #4985

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Bruce Muscolino
Sent: Wednesday, September 25, 2002 4:07 PM
To: Low Power Amateur Radio Discussion
Subject: A quesstion

I suspect that most of you will agree with me that one of the purposes of this list is to teach. What I question is how you teach.

I believe in teaching specifics at a general level. By this I mean give the answer to the question, but then recommend some other sources where the learner can find out more about the subject. My reasoning is that for the most part, I don't want to be here every minute of your ham career. I want you to learn where to find the answer for yourself.

Lately I have been taken to task for "a typical Bruce answer", by people who apparently cannot read themselves. I answered the question and recommend some other sources. The person in question was motivated enough to know there are imaginary components for all electrical quantities. Suggesting he read up on it in a textbook does not seem a stretch!

There are some very valuable resources on this list. Guys like Pail Harden and Dave Benson, to name two. Must you drive them away because you are afraid of a book? They have other things to do, many of them better than answering your questions. Ask for help on the basics and then learn the rest yourself. I am not saying you should be an EE, but there are a myriad of good reference books out there. Buy one! Learn to use it to answer your own questions!

73

Incoming mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.389 / Virus Database: 220 - Release Date: 9/16/2002

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.389 / Virus Database: 220 - Release Date: 9/16/2002

Date: Wed, 25 Sep 2002 16:59:09 -0600

From: "Francis Callahan" <colcal@srv.net>

To: <QRP-L@lehigh.edu>

Subject: [136025] Resume

Message-ID: <000501c264e7\$2b4413e0\$2dcc1341@callahan>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Resume

Date: Wed, 25 Sep 2002 14:27:15 -0700
From: Bob W7AVK <rsrolfne@atnet.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136026] Re: 9.0 MHz Crystal Filter Kit
Message-ID: <3D922A33.212DC260@atnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ralph and Group - In Rad in known for their quality and such a kit of 4 matched crystals and capacitors for a known band width is a good deal. I can think of several designs. Too bad only 9 Mhz center frequency is offered.

Here is a similar item that may interest the builder in us. Yaesu part number XF-455C. As used by Yaesu in the FT-102 and several other of their rigs. New 455 khz 8 pole crystal filter. These are marked 455.1 Khz center frequency and have a band width of 600 hz for the CW mode. Its a sealed metal can with wire pin terminals measuring 1.375 by 0.875 inch by 0.750 inch tall.

Asking \$30 plus postage.

73 Bob W7AVK

Ralph Fowler wrote:

> While browsing through the Inrad Website I came across this interesting
> kit. A perfect way to add a good performing filter to a homebrew receiver.
>
> See <http://www.qth.com/inrad/home.htm>
>
> Ralph Fowler, W5UF

Date: Wed, 25 Sep 2002 19:36:45 +0000
From: ve3ab@mail.mondenet.com

To: qrp-1@lehigh.edu
Subject: [136027] QRP+ eproms 1st big shipment tommorrow.
Message-ID: <200209252340.g8PNe6I0014326@phlox.dmz.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Ok..heres the people who will be recieving the 1st big batch of eproms for the QRP+ and QRP++..names as per the shipping envelope: Dwain Lawhow, Wayne Glover, Tom McCuen, Thom La Costa, J. Francoeur, Charles Gordon, Jerome Terres(he loaned the QRP++ chip). Hopefully I didnt miss anyone..if so..give me an email. I was a little generous with some extra chips here and there. This is because ..im not sure if the QRP++ chip will actually work..It didnt work on transmit in my QRP+ rig. But this is an experiment. Be careful when unwrapping these chips. Ground yourself and store yoiur old EPROM in a safe (dark) place. Use the ESD wrapping I provided. When installing..make sure you line up pin one (the end of the IC with the NOTCH) in to the right way on the circuit board. Draw a little diagram if need be. If there are some errors..or problems..I have some reserves so I can send you a replacement chip..1 for 1 trade. If this works fine then we'll try more and make adjustments as time goes on. The EPROMs can be erased and reprogrammed. I had a great learning experience and sure benefitted from this.
73 Earl VE3AB

Date: Wed, 25 Sep 2002 19:04:33 -0400
From: W2AGN <w2agn@w2agn.net>
To: Bill ROWLETT <kc4atu@yahoo.com>,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136028] Re: Customer Service, a Myth?
Message-ID: <3D9208C1.16321.1DC2748@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 25 Sep 2002 at 13:41, Bill ROWLETT wrote:

> I would like to know the kind of service you feal does
> not deserve a tip. Anything other than a plat of food
> or a drink dumped on your head on purpose is not the
> fault of the server.
>
> Bill kc4atu

How about waitress:

1. Stand around talking while your food order sits on counter
2. Sits and visits with some of her friends who happen to stop by.
3. Goes "out back" for cigarette break.
4. Observed picking her nose while waiting for order.
5. When asked for coffee refill says "Yeah" and never returns.

Bill, you haven't seen bad service until you come to good old NJ.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
 _ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Wed, 25 Sep 2002 18:48:34 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136029] QRP Crystals Now Available!!!
Message-ID: <002e01c264ee\$0fe73580\$6501a8c0@cstltn01.in.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hello everyone. I now have the following crystals in stock:

21.060 MHz (15m)
14.060 MHz (20m)
10.106 MHz (30m)
7.040 MHz (40m)
3.579 MHz (80m)

Crystals are \$5 each or the set of all five for only \$20. Get them quick before they are all gone again. Check out the Web site for details.
<http://www.QRPp-I.com>

For those of you needing a RF Probe kit or a filter kit... the "Kits & Parts" shop is back online as well.

Thanks!

73/72/71! de Brice KA8MAV
QRPP International Radio Club
<http://www.QRPP-I.com>

Date: Wed, 25 Sep 2002 18:54:45 -0500
From: Karl Kanalz <kkanalz@gcecis.com>
To: "'kc4atu@yahoo.com'" <kc4atu@yahoo.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136030] RE: Customer Service and "Feelings"
Message-ID: <01C264C5.2BCBB2E0@KKANALZ>

A "server" who does not "serve" does not deserve a tip, Bill.

Other than a "PLATE" of food or a drink dumped on my head (whether by purpose or not), I refer it to the chef or restaurant manager.

Fortunately, I've not had to do either, so if table service is "outstanding", then I "tip" outstandingly; when it's not, I don't.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----
From: Bill ROWLETT [SMTP:kc4atu@yahoo.com]
Sent: Wednesday, September 25, 2002 3:41 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Customer Service, a Myth?

I would like to know the kind of service you feel does not deserve a tip. Anything other than a plate of food or a drink dumped on your head on purpose is not the fault of the server.

Bill kc4atu

Do you Yahoo!?
New DSL Internet Access from SBC & Yahoo!
<http://sbc.yahoo.com>

Date: Wed, 25 Sep 2002 18:54:12 -0500
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "QRP-L Distribute" <qrp-l@lehigh.edu>
Subject: [136031] Re: Base Biasing
Message-ID: <000301c264ee\$da469cd0\$4a36a6d8@Hal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Rich,

In reference to the use of a green LED for setting the base bias of an amplifier versus a resistor, an LED will offer a fixed bias voltage and the resistor won't. For example, if you assume a NPN bipolar transistor amplifier with a common emitter, the LED 2 volt forward voltage drop that you speak of would set the base bias voltage to about 2.7 volts regardless of the emitter current (within limits of course). This is because there will be 2 volts across the LED plus about 0.7 volts across the base-emitter junction. The voltage across a resistor will change as the emitter current changes. The LED in this case is used like a Zener, except for the LED is used in the forward biased direction.

73,
Steve Yates - AA5TB

<http://www.qsl.net/aa5tb/>

Date: Wed, 25 Sep 2002 19:39:55 -0500
From: Karl Kanalz <kkanalz@gcecispc.com>
To: "'n8ie@woh.rr.com'" <n8ie@woh.rr.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136032] RE: "Looking It Up"
Message-ID: <01C264CB.621E8060@KKANALZ>

Dan,

Bruce was right, as much as I disagree with him on other topics! A LOT of hams become "hams" without anyone advising them to obtain an ARRL "Handbook" or an Editors & Engineers "Handbook".

If "beginners" (e.g., "new hams") would FIRST read those reference books (or others available in most libraries), they wouldn't ask so many

questions.

If there is something in those "reference books" they don't understand, THEN that is the time they should get onto the "web" or consult a local ham radio club for clarification, but only AFTER reading "the Book"!

Simply using QRP-l and other web reflectors should not constitute their "Handbook" and that's why I ALWAYS ask them to read the "Handbook" (whichever brand) from cover-to-cover and then re-read it again!

Then ask their questions.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: N8IE [SMTP:n8ie@woh.rr.com]
Sent: Wednesday, September 25, 2002 5:42 PM
To: Low Power Amateur Radio Discussion
Subject: RE: A question

<< File: ATT00003.txt; charset = Windows-1252 >>

Date: Wed, 25 Sep 2002 20:43:02 -0400
From: Michael Pupeza <mpupeza@sympatico.ca>
To: <qrp-l@lehigh.edu>
Subject: [136033] Re: QRP Afield--the Big Raspberry (loooooong...)
Message-ID: <B9B7D055.AB0F%mpupeza@sympatico.ca>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Interesting article, Dave.

I tried to answer, direct, off the QRP-L, but my mail gets bounced from all your earthlink.net addresses that I tried. Please drop me a note!

73

Mike VE3EQP

Date: Wed, 25 Sep 2002 19:44:18 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [136034] Re: QRP Crystals Now Available!!!
Message-ID: <009101c264f5\$d8c5c500\$6501a8c0@cst1tn01.in.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

HC49U

----- Original Message -----

From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, September 25, 2002 6:48 PM
Subject: QRP Crystals Now Available!!!

> Hello everyone. I now have the following crystals in stock:
>
> 21.060 MHz (15m)
> 14.060 MHz (20m)
> 10.106 MHz (30m)
> 7.040 MHz (40m)
> 3.579 MHz (80m)
>
> Crystals are \$5 each or the set of all five for only \$20. Get them quick
> before they are all gone again. Check out the Web site for details.
> <http://www.QRPp-I.com>
>
> For those of you needing a RF Probe kit or a filter kit... the "Kits &
> Parts" shop is back online as well.
>
> Thanks!
>
> 73/72/71! de Brice KA8MAV
> QRPp International Radio Club
> <http://www.QRPp-I.com>
>
>

Date: Wed, 25 Sep 2002 20:56:01 -0400
From: "W3CDE Jerry L." <w3cde@bellsouth.net>
To: colcal@srv.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136035] Re: Resume
Message-ID: <3D925B21.9AC4D529@bellsouth.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Are you looking for a good one???

Jerry
W3CDE

Francis Callahan wrote:
>
> Resume

Date: Wed, 25 Sep 2002 20:18:03 -0500
From: "Rob Matherly" <w0jrm@arrl.net>
To: <fpqrp-l@fpqrp.com>, <soc@mailman.qth.net>, <qrp-l@lehigh.edu>, <rathbun-area-hams@yahooogroups.com>
Subject: [136036] OT: Spam for my new site...
Message-ID: <001201c264fa\$99109e80\$1711a541@jimrob>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Okay folks, tell me what ya think!

<http://www.qsl.net/w0jrm/loc.html>

72/73/oo
Rob, w0jrm

=====
Visit my website! <http://www.qsl.net/w0jrm>
=====

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.391 / Virus Database: 222 - Release Date: 9/19/02

Date: Wed, 25 Sep 2002 21:28:37 -0400

From: "Bill Dittrich" <rwddittrich@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [136037] Re: Ten Tec 505 microphone
Message-ID: <F72ZQPKv40d7KcPfTlH00022e1f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Thanks all for the mike info. Have a Ten Tec mike coming to match up with my
Argo 505 and 251 pwr sup. Only took me 25 years to get a matched set! HI!

72,
Bill D
KC2KFO

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Wed, 25 Sep 2002 21:31:24 -0400
From: Harry Hurst <wa3ptg@comcast.net>
To: Mark.Fancher@ae.ge.com,
 "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [136038] RE: DeMaw's Amp (Apr '79 QST)
Message-ID: <000001c264fc\$6d2395a0\$0500a8c0@matthew>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Mark,

Here's the URL to an IFR510 amp project on the NORCAL QRP web pages:

<http://www.fix.net/~jparkner/norcal/miniboots/miniboot.htm>

There are also circuits using 2 IFR510's or IFR511's floating around, but I
can't give you specifics, sorry.

Enjoy.

72
Hap, WA3PTG
Wilmington DE

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Fancher, Mark (GEAE)
Sent: Wednesday, September 25, 2002 9:53 AM
To: Low Power Amateur Radio Discussion
Subject: DeMaw's Amp (Apr '79 QST)

Found a neat article in the ARRL QST archives (Apr '79) by Doug DeMaw, titled "Putting the Boots to Your HW-8 QRP Transceiver". It describes a class C amp that will put out about 15W from a 1W source and it includes filters for 80, 40, 20 and 15m. Thought this might be a neat project to try when 1W isn't enough.

The transistor called out on the schematic is a 2N5642. Apparently, its a stud mount type, with 11 dB of gain at 118 MHz, with a max power dissipation of 25 watts. Checked out RF parts and they want \$22 for them (the circuit requires two).

Does anyone have a less expensive sub or source for this transistor? Has anyone built this project before?

Mark, AA4MF

Date: Wed, 25 Sep 2002 21:32:18 -0400
From: "N8IE" <n8ie@woh.rr.com>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [136039] RE: "Looking It Up"
Message-ID: <MMEDLKDLONJOAIGICDJAAEPNDEAA.n8ie@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree in part, BUT helping goes way beyond having someone "look it up", and qrp-1 most certainly IS a valuable tool for beginners. There are hundreds of very knowledgeable folks here who like to help. That is the very

concept of reflectors, newsgroups, and the like. They are not just a place for "rocket scientists" to hang out and treat new Hams as stupid children. The day we forget we were once rookies is the day we need to turn in our tickets.

As for asking questions, that is the only way to gain knowledge. The very basics of any science is Who, What, When, Where, and Why, all of which are questions. We as experienced Hams should NEVER talk down to anyone who is willing to learn, even if they "bug" us with what we perceive as silly questions. I take this issue to heart. When I first was licensed I was very excited and full of questions. I attended my very first Ham Radio club meeting (At the Dayton Amateur Radio Club, the folks who put on Hamvention) with high hopes of what I was going to learn from my fellow Hams. What I walked away with was a very sour opinion of both DARA and the hobby.

I was looking for help setting up my first shack and of the 100+ people at the meeting, not ONE would even bother to answer a question, most just gave me a blank look when I introduced myself and said I was looking for help getting started. I had the ARRL manual, the antenna manual, and several other books. What I needed was EXPERIENCE and an Elmer. All I found there was a bunch of washed up people who had just come for the free pop and doughnuts.

Had I not met a very nice local Ham on 2 meters who took me in and helped me get going I would have quit. Then I had the pleasure of meeting Doc, K0EVZ and he got me into QRP and from there I started having fun. If not for these two people who put up with "silly", and "stupid" questions I would never known the fun I have had the past ten years.

So my whole point is this, if all you can do is tell someone to "pick up a book", or "look it up", then don't even bother replying. Your not helping the new Ham, your just hurting the hobby.

Grandpa always said it's a long fall from atop a high horse.

72, oo
Dan, N8IE
FPqrp #-6, QRP-1 #1404, FISTS #4985

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Karl Kanalz
Sent: Wednesday, September 25, 2002 8:40 PM
To: Low Power Amateur Radio Discussion
Subject: RE: "Looking It Up"

Dan,

Bruce was right, as much as I disagree with him on other topics! A LOT of hams become "hams" without anyone advising them to obtain an ARRL "Handbook" or an Editors & Engineers "Handbook".

If "beginners" (e.g., "new hams") would FIRST read those reference books (or others available in most libraries), they wouldn't ask so many questions.

If there is something in those "reference books" they don't understand, THEN that is the time they should get onto the "web" or consult a local ham radio club for clarification, but only AFTER reading "the Book"!

Simply using QRP-l and other web reflectors should not constitute their "Handbook" and that's why I ALWAYS ask them to read the "Handbook" (whichever brand) from cover-to-cover and then re-read it again!

Then ask their questions.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: N8IE [SMTP:n8ie@woh.rr.com]
Sent: Wednesday, September 25, 2002 5:42 PM
To: Low Power Amateur Radio Discussion
Subject: RE: A question

<< File: ATT00003.txt; charset = Windows-1252 >>

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.389 / Virus Database: 220 - Release Date: 9/16/2002

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.389 / Virus Database: 220 - Release Date: 9/16/2002

Date: Wed, 25 Sep 2002 20:32:09 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "W2AGN" <w2agn@w2agn.net>, <qrp-l@lehigh.edu>

Subject: [136040] October CQ has QRP theme issue; 73 has interview with founder of Morsexpress and owner of Oak Hill kits
Message-ID: <00cd01c264fc\$87aec7f0\$4e100a0a@rohredt2000>

Thanks John for pointing out the survey, the cover says it is the QRP issue. Also "73" this month has more on QRP with an interview with Marshall of Oak Hill kits and Morsexpress.
Nice to see the Ham magazines devoting more to QRP, CQ and QST and 73 are all doing well on having QRP focus on some pieces.
72,
Stuart K5KVH

Date: Wed, 25 Sep 2002 21:34:42 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136041] RE: Looking it up
Message-ID: <3D926431.55CCE003@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Can't resist since I'm an educator. You know the ole saying 'Teach a man to fish....'.
Well, most times providing guidance where to find the correct answer is the best way to go.

But.....before owning my own I checked out 2 different years' of Handbooks from the library to figure out this shack grounding thing. Was totally confuzalated by overly technical discussions and warnings. Then someone asked a simple question on this list and received a reply that provided a key: there are 3 functions for a "ground" in the shack: electrical, rf, and lightning. Each has its own requirements, each needs to be configured with care to be effective. BAM! All the complicated stuff in the handbook (not an EE, but I do know many extinct languages) came clear.

So, can we just all get along and offer some basic data, and refer us neophytes to the appropriate repository of all wisdom and knowledge? I always read George W5YR, Doc Megacycle, and Stuart K5KVH: clear, and when they need to be technical they usually warn you, and many times indicate where you can go to find more.

BTW, I have maybe 6 lists I receive, most professional. I print out and keep postings that I find especially helpful or direct me to sources I

wouldn't have guessed. Maybe an inch or so for the other lists; this one is up to 6 inches of paper!!

Keep the info flowing...it all helps.

73

Ken KG4FGC

Date: Wed, 25 Sep 2002 20:35:56 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <dock0evz@earthlink.net>, <qrp-l@lehigh.edu>
Subject: [136042] Fritzel antennas
Message-ID: <00d501c264fd\$0f5ef4e0\$4e100a0a@rohredt2000>

Doc, all inverted vees depend on how good the RF environment under and around them are, so your mileage is going to vary anyway. But, that is what a Transmatch is for, to get you into the rig no matter how you hang the antenna or what it has to reflect from. I believe those antennas are the ones with stainless steel conductors? I would wonder what the loss is compared to copper dipole? Sure it would be sturdy and perhaps more corrosion tolerant at seaside, but wonder how much it heats up because it is not a good conductor of RF?

72,

Stuart K5KVH

But, I know steel dipoles, (vees) work, my first dipole was galvanized wire. Seemed to get out around USA OK.

Date: Wed, 25 Sep 2002 21:29:50 -0400
From: Radioham <radioham@comcast.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [136043] Re: MAXX-COM ATU
Message-ID: <5.1.0.14.0.20020925212641.00a423c0@mail.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

Never heard of this item before, so I did some digging on their web page. Very interesting to note that almost all their testimonials and comments are from the early 1990s and late 1980s. They seem to have received no comments they wish to share after about 1994.

Since they claim to have furnished materiel to DoD, I checked the Federal Procurement Data System and found nothing - not under their current name - MAXX-COM or the name they used in the past, MAXCOM. This means they have not done any direct sales to the federal government in excess of \$25K for the past several years. It is possible they have supplied units as a subcontractor that is part of an end item, but you would figure they would take credit for that on their page. They are registered in the federal contractor data base as a vendor, but the information was last updated in January, 1989 and shows a different address and phone number from the current web page (both in Fort Lauderdale). That means they don't have active contracts with DoD as that registration would determine where their payment goes.

I don't care what these guys claim, I'd be real careful before sending them any money.
Too many things just don't add up.

72/73,

Steve, N4EUK
Reston, VA

Date: Wed, 25 Sep 2002 21:42:44 -0400
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jonal.net, qrp-1@lehigh.edu
Subject: [136044] NEQRP CW Net, Thursday, 26 Sept 02, 08:30 PM EDT, 3.565 MHz
Message-ID: <3D926614.6040701@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The New England QRP Club's 80M CW net, WQ1RP, will meet again on Thursday, 26 September 2002, at 8:30 PM EDT (00:30Z, 27 Sep 02) on or near 3.565 MHz. All hams are welcome. Net control operator will be Chuck, K1CL, operating from Chelmsford, MA.

Hope everyone had fun during QRP Afield. See you Thursday night.

72 DE K1CL,
Chuck

Date: Wed, 25 Sep 2002 20:53:06 -0500
From: "Max Moon" <maxmoon@umn.edu>
To: <qrp-1@lehigh.edu>
Subject: [136045] WTB: TenTec CW Filter for Corsair
Message-ID: <001901c264ff\$76d05cc0\$9739fea9@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I would like to buy a CW filter for the TenTec Corsair, either #285 or #282, or even both if they're available. Please send me an e-mail off the list if you have one or two that are surplus to your needs.

Thanks very much.

Max, k0max
k0max@arrl.net
maxmoon@umn.edu

Date: Wed, 25 Sep 2002 20:50:51 -0500
From: "Stuart Rohre" <rohre@arllut.utexas.edu>
To: <brad.mugleston@attbi.com>, <qrp-1@lehigh.edu>
Subject: [136046] Maxcomm, watch out as P. T. Barnum would say---
Message-ID: <00ee01c264ff\$4f4d0180\$4e100a0a@rohredt2000>

Brad,
Have you not heard of Maxcomm? They were first on the scene back in the 80's, would not tell QST what was in their magic box, so QST x-rayed one, and found a 600 ohm resistor across the feed point or similar, and some miscellaneous components in the epoxy not even connected to the center resistor/insulator. Sure, it will have some low SWR across many frequencies, as will a dummy load.

72, Stuart K5KVH
Wonder why they were allowed to advertise? I thought that story had been well told, and they were laughed out of hamdom.

Date: Wed, 25 Sep 2002 21:56:32 -0400

From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [136047] Any interest in high-speed-tuning for DSWTUN95?
Message-ID: <F13ocfWS73iJBYH0dDC00006cf5@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gang,
Before I put this little project to rest, I would like to know whether there is any interest in increasing the tuning rate of DSWTUN95 from approximately 2 mHz per minute to, say, 4X to 100X that.
Public or private responses cheerfully accepted.

73.
Bill, N4QA
<http://www.qsl.net/n4qa/>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Wed, 25 Sep 2002 21:47:58 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kkanalz@gceecisp.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136048] Re: Customer Service and "Feelings"
Message-ID: <018d01c26500\$ee92d200\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Karl Kanalz" <kkanalz@gceecisp.com>

> A "server" who does not "serve" does not deserve a tip, Bill.
>
> Other than a "PLATE" of food or a drink dumped on my head (whether by purpose or not), I refer it to the chef or restaurant manager.
>
> Fortunately, I've not had to do either, so if table service is "outstanding", then I "tip" outstandingly; when it's not, I don't.
>
> Karl K - W8TIF

> McKinney, Texas

Hint of the day...

ALWAYS tip! At least a penny. And always put it on the credit card when the tip is less than 15%. With a note.

The reason is the manager more often than not will process the credit cards. And see your note. A credit slip with no tip a lot of times means a cash tip. (Something servers really appreciate!) But a credit slip with a tip of \$0.01 and a tag line is hard for a server to explain.

I few times when I've done that, I've never gotten the bill. I can only surmise that the credit slip was grabbed and destroyed before the manager saw it....

Mike

Date: Wed, 25 Sep 2002 21:35:03 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kc4atu@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136049] Re: Customer Service, a Myth?
Message-ID: <018b01c26500\$ed39f8c0\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Bill ROWLETT" <kc4atu@yahoo.com>

> I would like to know the kind of service you feel does
> not deserve a tip. Anything other than a plat of food
> or a drink dumped on your head on purpose is not the
> fault of the server.
>
> Bill kc4atu

There's a certain minimal level of service that, if below, I'd like to be able to take money back! I've seen this with some companies, and to list them would be impractical. But suffice to that I give my

money for a product, I expect that product. No tip.

In a restaurant, that means delivering the food. If the service is friendly and the server 'checks back' just to see if there's anything else (like another drink or to see if there are problems) that is 'extra effort' and I tip. I've tipped 40% on an EXPENSIVE meal on one occasion when I felt the server did a good job. Where I can't tip in money, like the service from Elecraft when I've called, I try to make up for it with showing off their product and spreading the word.

What is bad service? I've had a waitress argue with me when she got the order wrong. Then when the bill came, there it was on the bill, SHE was wrong. No tip. I had a waiter take my order, then when the meal came, he informed me 'they didn't have xxx so...' making it take it or leave it. Well, what I did get was excellent, but I was ticked off. He never came back again, and the drinks were dry. No tip. In fact, that time I was waiting at the corner for the other person and the waiter started bad-mouthing me and my lack of tip to the other patrons. So I turned around the corner and asked if he'd like me to explain to all the other patrons WHY I didn't leave a tip. The manager ended up getting involved....

A tip shouldn't be a given for 'clerk service'. But as soon as someone show any interest in you and your needs, regardless of the product or service, you what to reciprocate. Where a tip is appropriate, then show it. Where it's not, then show it by good will.

Mike

Date: Wed, 25 Sep 2002 19:07:56 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: <bdh@cyberbound.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136050] Re: QRP Crystals Now Available!!!
Message-ID: <004a01c26501\$87d60cc0\$0200a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Um, I think you can order them directly from the manufacturer (e.g. Bomar <http://www.bomarcystal.com/>) for less than \$5 each in onesies and twosies.

Doug Hendricks KI6DS sells some of these frequencies for the benefit of the NorCal QRP Club (the money all goes to pay for Pacificon etc.) for only \$3 each.

Why are your crystals so expensive Bruce?

72, Dave, AD6A

----- Original Message -----

From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, September 25, 2002 4:48 PM
Subject: QRP Crystals Now Available!!!

> Hello everyone. I now have the following crystals in stock:
>
> 21.060 MHz (15m)
> 14.060 MHz (20m)
> 10.106 MHz (30m)
> 7.040 MHz (40m)
> 3.579 MHz (80m)
>
> Crystals are \$5 each or the set of all five for only \$20. Get them quick
> before they are all gone again. Check out the Web site for details.
> <http://www.QRPp-I.com>
>
> For those of you needing a RF Probe kit or a filter kit... the "Kits &
> Parts" shop is back online as well.
>
> Thanks!
>
> 73/72/71! de Brice KA8MAV
> QRPp International Radio Club
> <http://www.QRPp-I.com>
>
>

Date: Wed, 25 Sep 2002 21:13:57 -0500
From: "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [136051] Weird QRM on 7039
Message-ID: <009501c26502\$5ed2abc0\$6579d118@wi.rr.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just wondering if anyone else heard this weird QRM around 0330 on the 25th that consisted of one station sending "C" and another following with sending "S". I heard this on 7039. At first I thought it was someone playing around, but it was going on for a long enough time to make me think it was someone stuck in a beacon mode. The only reason it seemed noteworthy was that I was hoping to hear some Rock-Mites on 7039.

Glenn, WE9K

Date: Wed, 25 Sep 2002 21:41:00 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136052] RE: "Looking It Up"
Message-ID: <01C264DC.3E2E4E40.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Read the Handbook cover to cover? I guess it could be done, but it's a reference book, not a novel. That's kind of like reading a dictionary cover-to-cover. That said, I do agree that consulting one or more reference books first is a good idea.

I see "the net" and technical books complementing each other, neither competing nor mutually exclusive. If everything could be learned by mere reading, there would be no need for schools beyond the grade level required for simple reading proficiency. The fact is that there's no substitute for discussion, question and answer, and real-time interaction. This might be in the form of interacting with a classroom lecturer, or it might be having discussion with peers on the net.

You can get bad info on the net? Yep, that's a problem. You have to develop at least to the point where you can smell out BS, or recognize posters who are highly reliable. But often by reading a thread through its mis-steps and blind alleys, you can finally arrive at a stronger grasp of a concept.

Keep posting questions and answers!

72--Nick, WA5BDU

-----Original Message-----

From: Karl Kanalz [SMTP:kkanalz@gcecisp.com]

their

"Handbook" and that's why I ALWAYS ask them to read the "Handbook" (whichever brand) from cover-to-cover and then re-read it again!

Then ask their questions.

Karl K - W8TIF

Date: Wed, 25 Sep 2002 21:46:39 -0500

From: "Brice D. Hornback" <bdh@cyberbound.net>

To: Dave Fifield <dave@redhotradio.com>,

Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [136053] Re: QRP Crystals Now Available!!!

Message-ID: <017e01c26506\$f03af500\$6501a8c0@cstltn01.in.comcast.net>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

You might want to give Bomar a call tomorrow and ask them about making you a custom frequency and selling you only one or two. My crystals are priced appropriately.

Thank you for asking.

73/72/71! de Brice KA8MAV

----- Original Message -----

From: "Dave Fifield" <dave@redhotradio.com>

To: <bdh@cyberbound.net>; "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, September 25, 2002 9:07 PM

Subject: Re: QRP Crystals Now Available!!!

> Um, I think you can order them directly from the manufacturer
> (e.g. Bomar <http://www.bomarcystal.com/>) for less than \$5 each
> in onesies and twosies.
>
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> benefit of the NorCal QRP Club (the money all goes to pay for

> Pacificon etc.) for only \$3 each.
>
> Why are your crystals so expensive Bruce?
>
> 72, Dave, AD6A
>
> ----- Original Message -----
> From: "Brice D. Hornback" <bdh@cyberbound.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Wednesday, September 25, 2002 4:48 PM
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> > For those of you needing a RF Probe kit or a filter kit... the "Kits &
> > Parts" shop is back online as well.
> >
> > Thanks!
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> > 73/72/71! de Brice KA8MAV
> > QRPp International Radio Club
> > <http://www.QRPp-I.com>
> >
> >
>

Date: Wed, 25 Sep 2002 20:55:44 -0700
From: Brian Kassel <bkassel@mato.com>
To: Bill ROWLETT <kc4atu@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136054] Re: Customer Service, a Myth?
Message-ID: <3D928540.15A78847@mato.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Bill:

Bill ROWLETT wrote:

>
> I would like to know the kind of service you feal does
> not deserve a tip. Anything other than a plat of food
> or a drink dumped on your head on purpose is not the
> fault of the server.

Cold food that has been up for a while.
Wrong food or order.
Lousy attitude.

These are among the various possibilities.

Have a nice day,

Brian K7RE

>
> Bill kc4atu
>
> -----
> Do you Yahoo!?
> New DSL Internet Access from SBC & Yahoo!
> <http://sbc.yahoo.com>

Date: Wed, 25 Sep 2002 20:56:53 -0700
From: Brian Kassel <bkassel@mato.com>
To: Dave Fifield <dave@redhotradio.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136055] Re: Customer Service, a Myth?
Message-ID: <3D928585.1D4F13B3@mato.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave:

Sorry about the spelling error. I won't be tipping my spell checker
either. ;)

Brian K7RE

Dave Fifield wrote:

>
> I find the weather in most restaurants that I visit to be most
> agreeable and have never had cause to complain about it.
>
> ;-)
>
> 72, Dave, AD6A
>
> ----- Original Message -----
> From: "Brian Kassel" <bkassel@mato.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Wednesday, September 25, 2002 9:16 AM
> Subject: Customer Service, a Myth?
> (snip)
> > I'm the kind of guy who is critical about service, weather in a
> > restaurant, airplane trip or any other situation where I am the
> > customer. I have been known to not leave a tip at all when I perceive
> > that service received was not up to par. On the other hand, I have been
> (snip)

Date: Wed, 25 Sep 2002 21:11:04 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@lehigh.edu>
Subject: [136056] A41LZ
Message-ID: <Pine.LNX.4.33.0209252109390.6476-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Oman...just worked A41LZ on 14.250 at 0308Z. his signal 59+...he gave my 5
watts a 55...good luck!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Wed, 25 Sep 2002 23:23:06 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: Hans Summers <Hans.Summers@tudor.com>
Cc: "'GQRP@yahoogroups.com'" <GQRP@yahoogroups.com>,

QRP List <qrp-1@lehigh.edu>
Subject: [136057] Re: [GQRP] Ugly construction idea
Message-ID: <20020925221448.X21334-1000000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hans,

First, Let me say that many of the SMD components can actually be salvaged and reused if care is taken in the un-soldering process. I have thought to try to make a small adapter for the Mini-Torch. Actually I have a small portable soldering iron that uses Butane Fuel, I forget the Brand at the moment, but the important fact is that it has a "Catalytic Converter" Tip that fits over the torch tip and a small metal Heat Deflector, the purpose of which is to Apply Heat to Heat Shrink Tubing. I am thinking that a Special Deflector that would fit over the tip like the heat shield with a bit of flexible tubing attached to an Aquarium Air Pump might make a handy little SMD Heat tool.

I have removed many a part from pcb's using the standard Propane Torch, but that is best done out of doors under controlled conditions. The technique is to wave the torch around the soldered area and then rap the board on a wooden block. I usually hold the pcb with Sheetmetal Vice Grips. I also use a piece of Cotton Canvas stretched loosely between two boards (2 X 4's) This is like a Jewelers Catch bin at the work bench.

The only drawback of this method is parts identification.

PLEASE MAKE SURE TO USE SAFETY GLASSES OR GOGGLES AND GLOVES WHEN USING THIS PROCEDURE!!! YOU ARE RESPONSIBLE FOR YOUR OWN ACTIONS!!!

Proper Ventilation is a must and care must be taken to avoid FIRE.
Many of the Coatings and Paints on the PCB are Flammable and Toxic.

I have not yet tried it, but a Hair Dryer, or Better Yet a Paint Removal Heat Gun should also work for this procedure. I got a Paint Remover Gun with my new Paint Sprayer, but have not had a chance to check it out first hand on the pcb recycling procedure.

On the other hand, you can just pick the bits out that you want to save and place the rest in a big can for other recycling. No, don't throw them away, the land fills are getting full now>:^} Put them in a Plain Brown Lunch bag and donate them to your local radio club as a "MYSTERY PRIZE" :^}

I remember when we used to pay good money to buy those "Mystery \$ 1.00 Bags". O.K. That was quite a few years ago, I must admit.

While I am at it, Let me tell you a little story about a small company that created what I like to think is, "The Ultimate in RE-Cycling SMD Components".

Once upon a time in a far away land, (Across the Great Pond), In a small town in the Northern part of this Great Kingdom, where some are Knighted, and some times even United, There was a small Company that sold the little Bits and Pieces that we now know affectionally as "smd's" and some times floor sweepings :^}.

Well, it seems that the owner of this fine company had a need for some small PCB's for a small kit project that he planned to sell for very reasonable price to his friends in the Amateur Radio Community. He drew up the plans and did a layout for the boards and sent it off to his favorite? pcb manufacturer. In a reasonable time period they called to advise that his large batch of boards would be arriving very soon.

They did arrive very soon as promised, There was one small problem, All were "Etched Incorrectly". They had reversed his image and so they were all useless for the project.

Now, we get to the part of the story that shows what an intelligent and resourceful man he was. He thought, Gee! I could add a few bits and pieces, and some proper solder and package these up in neat little plastic bags with a single sheet of instructions. What is it you ask? Why, it was of course "The Worlds Very First SMD Soldering Practice Kit!"

I not only swear that this is a true story, but I can prove it. I would have to get out the shovel and head for my basement "Archives & Museum of QRP", But I am sure that there a few still hiding down there.

His little company had the best SMD Catalog that I have ever seen. Then or now. If I had lived over there, I would have bought stock in the company.

I won't embarrass him by giving his callsign, but I will give a hint. There are many famous Roses, but You will not likely find one such as his.

I forgot to mention that the smd components in the soldering practice kits were Unmarked factory "Fall Outs". IF you bothered to test them, most all were perfectly good. Rather like some of our ubiquitous (sp?) 2n2222 tranny's, the specs are not important, just NPN or PNP and Good or Bad.

FYI - Here is another tip for SMD Re-Cycling, Try to obtain a Schematic of the Device and look it over carefully, this may reveal the magic part

numbers, etc. Also be mindful that many (most) of the caps are unmarked.

AADM and others make hand little component Analyzers or Capacitance Meters. These can be real hand with these little critters. I saw a particularly neat little Component Analyzer from UK, that our good friend Graham Firth had at our Timonium, MD "ATLANTICON QRP Forum". I would have dearly liked to have won it. :^}

Back to the Circuit identification. I have found that many times you can isolate a Segment of the Circuit and just "Cut it Out" with a Dremel (Moto-Tool) and a Fiberglass Reinforced Cutting Wheel. This yeilds a Modular segment of the pcb. All you need to do is add a few "Flying Leads" and you are in business.

I first used that idea on an old portable transistor radio that was busted. I got it at a yard sale (flea market) for 50p (\$1.00 U.S.).

All I wanted was the "Audio Amplifier Section" They wanted \$ 15.00 for a Bench Test Amplifier at the local Radio Shack (Tandy Store). Way more than I was willing to pay. After all it is only an LM386 and One Tranny pre-amp.

I realize that this has gone on quite long, but i am hoping that you and others will find something that you can use within the many lines of information. (Male Cattle Excreation! :^}

Editor's please edit the last paragraph before publication. :^}

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and CURRENT Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, & I.Q.S.F. Donations Accepted.

RU-QRP? Club Representative, U.S. Treasurer & Founder of I.Q.S.F.

Yes, We take "PayPal" to "George Gingell" <K3TKS@abs.net>

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Wed, 25 Sep 2002 22:26:15 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: dave@redhotradio.com,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136058] Re: QRP Crystals Now Available!!!
Message-ID: <023a01c2650c\$78df2ca0\$6501a8c0@cstltn01.in.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Sorry I can't just drop this.... but I'm really tired of people trying to make me look like I'm the bad guy. The information you stated is incorrect and misleading.

Anyone can purchase crystals directly from Bomar. Their *minimum* order is quantity of TEN at \$10.00 each and it takes three weeks for them to cut them. That's \$100.00 plus shipping for EACH frequency. So, you'll have to spend \$500.00 to get those five frequencies and then hope you can sell the rest off to your friends for what you paid to recover your investment. MY price for the set of five for \$4 per crystal or in singles at \$5 per crystal is certainly a GREAT deal any way you look at it.

Anyone disagree???

Quantities are limited... and they are selling quickly. I accept credit cards via PayPal, checks, money orders, and cash.
<http://www.QRPp-I.com>

73/72/71! de Brice KA8MAV

----- Original Message -----

From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, September 25, 2002 9:07 PM
Subject: Re: QRP Crystals Now Available!!!

> Um, I think you can order them directly from the manufacturer
> (e.g. Bomar <http://www.bomarcystal.com/>) for less than \$5 each
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> benefit of the NorCal QRP Club (the money all goes to pay for
> Pacificon etc.) for only \$3 each.
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> Why are your crystals so expensive Bruce?
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> 72, Dave, AD6A
>
> ----- Original Message -----
> From: "Brice D. Hornback" <bdh@cyberbound.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Wednesday, September 25, 2002 4:48 PM
> Subject: QRP Crystals Now Available!!!
>
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> > Hello everyone. I now have the following crystals in stock:
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> > <http://www.QRPp-I.com>
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> > For those of you needing a RF Probe kit or a filter kit... the "Kits &
> > Parts" shop is back online as well.
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> > Thanks!
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> > 73/72/71! de Brice KA8MAV
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> >
> >
>

Date: Wed, 25 Sep 2002 20:23:04 -0700
From: "Steve McDonald" <jsm@gulfislands.com>
To: <dave@redhotradio.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136059] Re: QRP Crystals Now Available!!!
Message-ID: <002501c2650c\$07100ae0\$5312f4cc@jism>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave...this is an excellent price for these crystals. Onesies and twosies will cost you about four times this amount from Bomar. The excellent price of the KI6DS crystals is realized by buying them in quantity of several thousand per run! Brice is not trying to rip anyone off.

Steve / VE7SL

> Um, I think you can order them directly from the manufacturer
> (e.g. Bomar <http://www.bomarcystal.com/>) for less than \$5 each
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> Why are your crystals so expensive Bruce?
>
> 72, Dave, AD6A
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Date: Wed, 25 Sep 2002 20:55:06 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: <bdh@cyberbound.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136060] Re: QRP Crystals Now Available!!!
Message-ID: <007e01c26510\$813966a0\$131ff4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sounds like a heck of a deal to me! Plus some of those frequencies

aren't offered anywhere else. I think that there are plenty of project builders out there to keep all suppliers happy. Put me down for 6 of the 15 meter rocks Brice! Would be fun to convert some of these rigs to 15. I wonder how long it'll be until someone tries it on the Rock Mite?

73's Trev KG6CYN

<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Brice D. Hornback <bdh@cyberbound.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Wednesday, September 25, 2002 8:26 PM

Subject: Re: QRP Crystals Now Available!!!

> Sorry I can't just drop this.... but I'm really tired of people trying to

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> and misleading.

>

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> them. That's \$100.00 plus shipping for EACH frequency. So, you'll have to

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> rest off to your friends for what you paid to recover your investment. MY

> price for the set of five for \$4 per crystal or in singles at \$5 per crystal

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>

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>

> Quantities are limited... and they are selling quickly. I accept credit

> cards via PayPal, checks, money orders, and cash.

> <http://www.QRPp-I.com>

>

> 73/72/71! de Brice KA8MAV

>

> ----- Original Message -----

> From: "Dave Fifield" <dave@redhotradio.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Wednesday, September 25, 2002 9:07 PM
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> > From: "Brice D. Hornback" <bdh@cyberbound.net>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Wednesday, September 25, 2002 4:48 PM
> > Subject: QRP Crystals Now Available!!!
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> > > QRPp International Radio Club
> > > <http://www.QRPp-I.com>
> > >

> > >
> >
>

Date: Thu, 26 Sep 2002 00:03:26 -0700
From: John Payne <paynej1@strato.net>
To: qrp-1@lehigh.edu
Subject: [136061] Re: Customer Service, a Myth?
Message-ID: <94A9VA8YUMGC9NM95USPOMLUJIXUT.3d92b13e@computer>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

9/25/02 1:41:05 PM, Bill ROWLETT <kc4atu@yahoo.com> wrote:

>I would like to know the kind of service you feel does
>not deserve a tip. Anything other than a plat of food
>or a drink dumped on your head on purpose is not the
>fault of the server.

>
>Bill kc4atu

>-----
>Do you Yahoo!?
>New DSL Internet Access from SBC & Yahoo!
><http://sbc.yahoo.com>

>
>
On the contrary, the server is one hundred percent responsible for what you get and what happens. They should check the order before it is served, and provide service such as drink refills, etc. That is what earns them tips. Attitude is supremely important, as well. I will not tip a surly server nearly as well, if at all, as one who is cheerful and seems to enjoy what he or she is doing. I have spent too many hours as a waiter, cook, etc, and as a customer to see it otherwise.

73 de N4FLJ

"Perhaps the best proof that there is intelligent life in outer space is that it hasn't come here."

Date: Wed, 25 Sep 2002 22:00:56 -0600 (MDT)
From: brad.mugleston@attbi.com
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136062] Re: Automatic Antenna Tuner
Message-ID: <Pine.LNX.4.44.0209252159070.2832-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Wow, and it was such a nice add too. I wonder what the liability would be if let's say a sail boat was at sea and depended on this box to save a life?

Just as the old saying goes - if it looks too good it probably is.

de KI00T, Brad

On Tue, 24 Sep 2002 brad.mugleston@attbi.com wrote:

> Browsing through the latest 73 mag and I saw an add for an automatic
> antenna tuner that claims to match anything. 1.5:1 on all frequencies.
> Uses no outside power, only the RF going through it.
>
> With a web page to look at (www.maxx-com.com) I just had to see this.
>
> It sits in the palm of your hand - price isn't bad and it walks on water.
>
> I read the reviews (World Radio) and it looks great.
>
> OK - does anyone on this list have/use one? Is it more than a 50 ohm
> resistor? What is the minimum power required to get it to work? It says
> 1/2 watt is all you need to get it going - is that true?
>
> Come on guys it looks TOO good to be true.
>
> 73's
>
> de KI00T, Brad
>
>

Date: Thu, 26 Sep 2002 00:18:00 EDT
From: IamSF5@aol.com
To: brad.mugleston@attbi.com, qrp-l@lehigh.edu
Subject: [136063] Re: Automatic Antenna Tuner
Message-ID: <193.dddf219.2ac3e478@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 9/26/02 12:05:57 AM Eastern Daylight Time,
brad.mugleston@attbi.com writes:

<<
> OK - does anyone on this list have/use one? Is it more than a 50 ohm
> resistor? What is the minimum power required to get it to work? It says
> 1/2 watt is all you need to get it going - is that true?
> >>

I had 2 about 10 years ago.

One was given to me and when the price of a new unit dropped down to \$69.00
from \$110.00 I purchased it.

I was told by many that the people who made then filled the box with scrap
parts and filled it with epoxy.

That I can't say because the epoxy was a dark color and I couldn't see
through it.

However the thing did work and it has lossess with short wires but on a 120
foot long wire I did work Japan and Alaska.

I also made many DX QRP contacts into Europe running about 8 watts the FT
301-S put out on 40 meters.

But looking at these new units I will never pay that price.

That kind of money can by me a nice *REAL* tuner.

Bob

AF2Q

Date: Thu, 26 Sep 2002 04:16:55 -0000
From: "Larry E. Wise" <ka5t@arrl.net>
To: "qrp-l" <QRP-L@lehigh.edu>
Subject: [136064] test - nothing here
Message-ID: <015301c26513\$8ca9afb0\$6401a8c0@kat>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Date: Thu, 26 Sep 2002 00:26:41 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: Sverre Holm - LA3ZA <la3za@qsl.net>
Cc: "'Hans Summers'" <Hans.Summers@tudor.com>, <GQRP@yahoogroups.com>, QRP List <qrp-l@lehigh.edu>
Subject: [136065] RE: [GQRP] Ugly construction idea
Message-ID: <20020925232607.M24351-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes, That is also a good idea. Leave the SMD's on the board until needed.

You can also measure them and make a little map on a piece of paper with a list of the components and values, you can even mark the board with a Black "Magic Marking Pen" using criss-cross grids. 1-10 across and A-J down the side. Then put Location ID on the list, Maybe even add the Circuit ID R1, Q1, etc. if they are already assigned on the pcb.

I like to use a 4X6 or 5X7 Card for this, but naper also works.

You can also use scotch tape and tape the bits to the card if you like.

NOT Trannys or anything Static Sensitive! Scotch tape Generates a very large "STATIC Charge" when it is pulled loose. Try the experiment ot pulling a strip loose from a plastic laminate table top in the dark.

If the air is "Right" just pulling a fair length off the roll quickly will give some interesting displays of what can happen to your Cmos chips with it.

I just thought of one more crazy tip. You can use a round toothpick with one end cut off flush and a drop of super glue to attach it to a chip, then use the heat gun method to unsolder the chip. the Tooth pick, (wooden only) is used to pick it up when the solder re-flows. then you just park the toothpick in the edge of a corrugated box lid.

Actually, I make up a block of Corrograted cardboard for use it the building bench.

You take a cardboard box lid and cut strips about 1 to 1-1/2" wide and say 12 to 18 inches long. then coat each side of the strips with Contact Cement and lay them on a sheet of Waxed Paper to dry. When all are ready, simply line them up and start sticking them together until they are the size that you require. I like to build in a Cardboard Carton with the

Corrograted Parts Holder installed in the rear.

You can also make the parts holder with different height strips to form terrace levels for various leaded components.

As I sit here typing this reply, I noticed a particularly interesting cardboard box on the chair. It is currently being used as a File folder holder, but would make a very good kit building container.

O.K. here is the approximate size for reference. The box is 18" wide by 12" deep. the front is 3" high and the back is 7" high.

I would recommend a Component compartment made as described above that is 18 inches wide and about 3 to 4 inches thick with the height ranging from 5" high in the front and 6" high in the rear, which would be contact cemented to the inside rear of the box.

You will also find that this arrangement is also quite handy for holding many small tools and drills or engravers. Just make sure that you can get them out if the go all the way to the bottom of the corrograted channel. You can also Plug some holes with pieces of wooden Skewers. The larger diameter ones are best. Just cut them with a knife or razor saw and stick them in the hole. You can also use Small "Plastic Anchors" as hole plugs.

I forgot to mention that the selected Cardboard carton was for Home Fire Extinguishers, but I have found Tomato Boxes and Fruit Cartons best. They usually have Doubled (folded) cardboard sides. Some even with handles.

Speaking of Handles, I just last week Re-Made a Carton to carry small tools in the car.

It started as an ordinary heavy duty cardboard carton of the correct size for my purposes. I had just received a shipment of heavy locks in it.

First, I taped all of the joints on the INSIDE of the carton with "Duct Tape". This stuff "Holds the World Together". Then I cut out a piece of Square Cardboard (POSTAL Shipping Box). This was for the inside Bottom. I used contact cement on this and the bottom inside of the carton. The purpose of this Extra Bottom is two-fold. One to strengthen the carton and second, to prevent small parts from getting lost down inside of the bottom. You can also add a strip of clear packing tape around this on the inside to help keep the little bits out of the cracks. It also makes it easier to clean the box when needed.

Next to the sides. Here you have to Modify the Top four flaps so that they will "FOLD DOWN INSIDE". This means trimming a bout a half inch of each edge and a larger amount off of the edge that will become the bottom of

each side. Fold them all in for a nice trial fit.

Next on two sides at the top of the folded in sides. locate the center of the side and with an AWL, make two holes in the top edge spaced 4" apart and centered. do this on two sides only, unless you want a Four Handle Carton. Next I took a length of #6 Solid Copper Jacketed Ground Wire. (Telephone Company Type Gray PVC covering). Old scraps that were previously used to secure the ends of the antenna ropes at the base of my Oak Trees.

Form the Wire into a Rectangle that is about four inches wide by two to three inches high, with the ends over lapping at the bottom. Next you cut thru the insulation with a single edge razor blade to remove only the wire on the bottom of the "Rectangle Ring". Next, you straighten out the bottom sections enough to insert them into the holes previously made with the awl. Then refold them back together so that they overlap. Next clean the copper with an abrasive cloth and apply some plumbers flux to the exposed copper. Then I take a length of #24 Gauge Solid copper "Telephone Wire" and strip it out. This is then Wrapped around the Joint on each side of the bottom of the joint. and tuck it in like making a lashing. Actually that is exactly what we are doing. "Lashing the ends of the #6 together.

I could have used #6 Waxed Cord, but this is to be permanent. Next, apply a little more Flux paste to the newly applied wrappings. Out with the torch and Plumbers solder. If you are careful, this can be done with burning the carton. Yes, I have done it. No, Not burn the carton. :^}

A wet paper towel will quickly cool off the joint. Best let it wait to "Set" before applying wet towel. O,K. the New Handles are in place. Just pull up on them and they are seated in place. Next apply contact cement to the inside of the carton and inside of flaps. When dry, press them together.

It makes quite a nice Tool Caddy, and the price is right.

Definately a project for my Re-Cyclers Handbook. If I ever find the time to write it.

In the mean time I hope that all of my friends here in the World of QRP will find this interesting and useful.

These ideas may be published in any QRP Publication as long as the source is acknowledged.

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and CURRENT Board of Director Member.
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George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, & I.Q.S.F. Donations Accepted.

RU-QRP? Club Representative, U.S. Treasurer & Founder of I.Q.S.F.

Yes, We take "PayPal" to "George Gingell" <K3TKS@abs.net>

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Tue, 24 Sep 2002, Sverre Holm - LA3ZA wrote:

> Interesting mounting method, but you would have to mount the components
> 90 degrees up from the board, if I understand you right:

>
> |-----|
> board ----- usual way to put an SMT component

>
> -
> | |
> | |
> | |
> board ----- your way?

>
> Resistors + electrolytic capacitors are about the only components that
> can easily be reclaimed from surface mount boards. The 3-digit code is:
> 102 = $10 \times 10^2 = 1000$ ohms
> 473 = $47 \times 10^3 = 47$ k

>
> Non-electrolytic capacitors are not so often marked, but they can be
> marked with a letter code which has a similar meaning, I can look it up
> if it is of interest. If you have a capacitance meter, unmarked
> capacitors can also be reclaimed. My experience is that the components
> are better kept on the board than in any sort of container, so I remove
> them as I need them.

>

> In my SMT Pixie, all resistors were recycled ones:
> www.qsl.net/la3za/QRPp.html
>
>
> Sverre
> LA3ZA
>
> > -----Original Message-----
> > From: Hans Summers [mailto:Hans.Summers@tudor.com]
>
> > Sometimes the resistors are too small but
> > sometimes they have 3-digit codes - anyone know how to get
> > the values or is it a case of measurement?
> >
>
>
> === Via the mailing list of the GQRP Club www.gqrp.com ===
>
> Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>
>
>

Date: Thu, 26 Sep 2002 04:26:46 -0000
From: "Larry E. Wise" <ka5t@arrl.net>
To: "qrpl" <qrpl@lehigh.edu>
Subject: [136066] Help to ID motorola handheld....
Message-ID: <018501c26514\$ecd94b10\$6401a8c0@kat>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gangue

:

Can anyone help me identify some motorola commercial handhelds that I have come by?

(They're probably QRP of course! :-)

Need enough ID info to try and locate manuals and /or conversion data.

Here are some of the characteristics:

Size: About 2 x 2.5 x 7.5 inches

Color: tan

Case: Plastic

Weight without Batt pk: about 15 oz

Weight of Batt pk : about 10 oz

Has '85 dates stamped in various places.

Two channels marked 151.9250 T&R both channels. PL:026

Battery Pack NiCd #NLN7434A 437 MU or 220 MU 12V 600ma
Probably 10 cells

Sticker on PCB says: Motorola 476AKQ1938

Inked numbers on PCB say: 33-85 and NUD6682B

Etched number in PCB says: 84D05630M01

Sticker on back/speaker panel says: 01-5950G05

Inked number on main case says: NHN7433A Jul:85

Inked number on main case near batt pk terminals says: 329 CP

Control Panel on one end has:

BNC ANT Conn

Chan 1-2 SW

Squelch Ctl w/Squelch on/off SW

Vol CTL w/ Power on/off SW

Marked for headphones, but no conn installed, no hole in cover.

Some stuff on the board:

Final xistor markings: M9860 185 8518 ?? pkg Ceramic Button w/ 4 large
flat conductors

w/cast alum heatsink about 1/2 x 1 x 1 inches

Driver xistor markings: 185 M3657 8448 Metal T05 pkg heatsinked

tx strip xistors marked: 9494 plastic T092 pkg

DIP 185 79G05 24 pin .300 pkg

Xtals:

44675.00

16668.55

18355.00

17.900

Murata CFU455 filter

?? LF-B15C 55 next to the filter... about the same size.

Mostly leaded components...

Small 1 x 2 1/2 inch board bolted to the main board, edgeways...

Any info appreciated,

Larry KA5T

Georgetown, Texas

Date: Wed, 25 Sep 2002 21:30:47 -0700
From: "John McClain" <digi2@earthlink.net>
To: <radioham@comcast.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136067] Re: MAXX-COM ATU
Message-ID: <007101c26515\$7e796a00\$6501a8c0@phoenix.speedchoice.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What is it about the laws in Florida that attract scams such as this?
I once lost \$1200.00 to a replicar company. I sent them the money as
a down payment on a 1932 Ford. I never received the car nor my money
back. I have heard of several examples of fraud, all from Florida.

John
K7SVV
K2 #2569, SST 20, Rock Mite 20

----- Original Message -----
From: "Radioham" <radioham@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, September 25, 2002 6:29 PM
Subject: Re: MAXX-COM ATU

> Never heard of this item before, so I did some digging on their web
page.
> Very interesting to note that almost all their testimonials and
comments are
> from the early 1990s and late 1980s. They seem to have received no
comments
> they wish to share after about 1994.
>
> Since they claim to have furnished materiel to DoD, I checked the
Federal
> Procurement Data System and found nothing - not under their current
name -
> MAXX-COM or the name they used in the past, MAXCOM. This means they
have not
> done any direct sales to the federal government in excess of \$25K
for the
> past several years. It is possible they have supplied units as a
> subcontractor that is part of an end item, but you would figure they
would

> take credit for that on their page. They are registered in the federal
> contractor data base as a vendor, but the information was last
updated in
> January, 1989 and shows a different address and phone number from
the
> current web page (both in Fort Lauderdale). That means they don't
have
> active contracts
> with DoD as that registration would determine where their payment
goes.
>
> I don't care what these guys claim, I'd be real careful before
sending them
> any money.
> Too many things just don't add up.
>
> 72/73,
>
> Steve, N4EUK
> Reston, VA
>

Date: Wed, 25 Sep 2002 21:24:34 -0500
From: Mark Fields <mark_ke5my@juno.com>
To: qrp-1@lehigh.edu
Subject: [136068] OT: Restaurant service
Message-ID: <20020925.233348.-240709.0.mark_ke5my@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The messages that I've seen so far on this reflector have centered on "sit down"-style restaurants. Others (such as myself), who live on fixed incomes, generally cannot afford anything more than fast-food restaurants, which have very little personal service (by comparison).

Just my two cents' worth.

73, Mark, KE5MY

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 25 Sep 2002 22:09:26 -0700
From: John Rollins <kd7bcy@teleport.com>
To: ka5t@arrl.net
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [136069] Re: Help to ID motorola handheld....
Message-ID: <a05111b00b9b846ca1559@[216.26.3.129]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

>Can anyone help me identify some motorola commercial handhelds that
>I have come by?
>(They're probably QRP of course! :-)
>Need enough ID info to try and locate manuals and /or conversion data.
The battery part number comes back as belonging to an HT90. Check
www.batlabs.com for more info.

--

/-----\
| <http://jrollins.tripod.com/> |
| KD7BCY kd7bcy@teleport.com |
\-----/

Date: Thu, 26 Sep 2002 02:12:58 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [136070] [QRPP-I] QRP Crystals Now Available!!! (fwd)
Message-ID: <20020926020829.B24351-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just received this from QRPP-I List and thought that there might be a
few of you here on qrp-l that could use some QRPP Rocks at a fair price.

Better hurry, I don't expect them to last long.

Rather Handy package deal.

Now all we need is a couple for the WARC Bands and ten meters. :^}

I already have them all, but it never hurts to have an extra rock or two around the shack. :^} Can one have too much Quartz?

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and CURRENT Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

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RU-QRP? Club Representative, U.S. Treasurer & Founder of I.Q.S.F.

Yes, We take "PayPal" to "George Gingell" <K3TKS@abs.net>

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

----- Forwarded message -----
Date: Wed, 25 Sep 2002 18:48:32 -0500
From: Brice D. Hornback <bdh@cyberbound.net>
To: QRPP-I@yahoogroups.com
Subject: [QRPP-I] QRP Crystals Now Available!!!

Hello everyone. I now have the following crystals in stock:

21.060 MHz (15m)
14.060 MHz (20m)
10.106 MHz (30m)
7.040 MHz (40m)
3.579 MHz (80m)

Crystals are \$5 each or the set of all five for \$20. Get them quick before they are all gone again. Check out the Web site for details.
<http://www.QRPP-I.com>

For those of you needing a RF Probe kit or a filter kit... the "Kits & Parts" shop is back online as well.

Thanks!

73/72/71! de Brice KA8MAV
QRPP International Radio Club
<http://www.QRPP-I.com>

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----->

To unsubscribe from this group, send an email to:
QRPP-I-unsubscribe@yahoogroups.com

Check out what's new at the
QRPP International Radio Club's Web site:
<http://www.QRPP-I.com>

Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>

Date: Wed, 25 Sep 2002 23:27:51 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136071] Re: MAXX-COM ATU
Message-ID: <20020926062751.GB26010@bob.n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

I remember seeing their ads around 20 years ago and my first thought was "snake oil". If you are an ARRL member, there is a product review of the Maxcom antenna matcher from the November, 1984 QST at <http://www.arrl.org/members-only/prodrev/pdf/pr8411.pdf> which pretty well describes what it is (and isn't), including x-ray photographs of the beast.

73,
Bob N7XY

On Wed, Sep 25, 2002 at 09:29:50PM -0400, Radioham wrote:

> Never heard of this item before, so I did some digging on their web page.
> Very interesting to note that almost all their testimonials and comments are
> from the early 1990s and late 1980s. They seem to have received no comments
> they wish to share after about 1994.
>
> Since they claim to have furnished materiel to DoD, I checked the Federal
> Procurement Data System and found nothing - not under their current name -
> MAXX-COM or the name they used in the past, MAXCOM. This means they have not
> done any direct sales to the federal government in excess of \$25K for the
> past several years. It is possible they have supplied units as a
> subcontractor that is part of an end item, but you would figure they would
> take credit for that on their page. They are registered in the federal
> contractor data base as a vendor, but the information was last updated in
> January, 1989 and shows a different address and phone number from the
> current web page (both in Fort Lauderdale). That means they don't have
> active contracts
> with DoD as that registration would determine where their payment goes.
>
> I don't care what these guys claim, I'd be real careful before sending them
> any money.
> Too many things just don't add up.
>
> 72/73,
>
> Steve, N4EUK
> Reston, VA
>

Date: Thu, 26 Sep 2002 02:29:13 -0400
From: "Jim" <ku4qw@yahoo.com>
To: <qrp-1@lehigh.edu>
Subject: [136072] Re: QRP Crystals Now Available!!!
Message-ID: <000301c26526\$08b2e6a0\$0100000a@jim>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't disagree, I think that is a GREAT DEAL, I was just getting ready to
order the 5 pack for \$20.00 now that is a steal, but I don't like e-bay
(pay-pal) so will be e-mailing you my order soon!!!!

Keep up the good work, we need people like you buying bulk so we can afford it!!

72, Jim - KU4QW

Sorry I can't just drop this.... but I'm really tired of people trying to make me look like I'm the bad guy. The information you stated is incorrect and misleading.

Anyone can purchase crystals directly from Bomar. Their *minimum* order is quantity of TEN at \$10.00 each and it takes three weeks for them to cut them. That's \$100.00 plus shipping for EACH frequency. So, you'll have to spend \$500.00 to get those five frequencies and then hope you can sell the rest off to your friends for what you paid to recover your investment. MY price for the set of five for \$4 per crystal or in singles at \$5 per crystal is certainly a GREAT deal any way you look at it.

Anyone disagree???

Date: Thu, 26 Sep 2002 01:00:56 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: "Brice D. Hornback" <bdh@cyberbound.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136073] Re: QRP Crystals Now Available!!!
Message-ID: <008701c26532\$d9aed8c0\$0200a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

So, Brice, how many did you buy of each? Do you actually have them in-hand yet or are you waiting to see how many orders you get before you place the order for them?

Bomar isn't necessarily the cheapest crystal manufacturer on the planet you know. I just used their name as it came to mind first.

My point is that I'm sure a better group deal than you are offering could be put together with a little effort.

NorCal's \$3 crystals are BETTER value, you'd have to agree....

72, Dave, AD6A

Date: Thu, 26 Sep 2002 02:26:50 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [136074] J-38 Key
Message-ID: <000501c26536\$77b3b2e0\$f4cb1341@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have just come into possession of a J-38 key mounted on the black bakelite base with all of the connectors in good condition can anyone tell me the value of this key thanks Cal KF7ET

Date: Thu, 26 Sep 2002 04:28:35 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: n8ie@woh.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136075] Re: A question
Message-ID: <3D92C533.1477D92F@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Somehow, I think it is unlikely that someone would get into an intensely technical hobby like this one without knowing that books on the subject exist. Even when I was 10 years old, I was at the local library borrowing books on the subjects that I found interesting.

I doubt that any ham does not know of the Radio Amateur's Handbook. I doubt that any ham does not know of QST. They read QRPp, QRP Homebrewer, and QRP Quarterly. These magazines are full of references to other books.

They own Paul Haarden's reference books. They hear about Doug Henbdricks QRP Test Equipment book. They can read their computer screen, why not a book! Have they spent all their money on a computer

to the detriment of everything else?

If your hobby was cars, would you attempt to tune up an engine, or rebuild one without a shop manual?

I think you should re-evaluate your ideas about books and your fellow hams!

73

>

> If one does not know there is a book, how can one "look it up"?

>

Date: Thu, 26 Sep 2002 04:48:05 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: gbutzlauff@wi.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136076] Re: Weird QRM on 7039
Message-ID: <3D92C9C5.19714391@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is a place where we should have a shared memory. The single letter stations are Russian. They have been operating for as long as I can remember. I believe they are weather stations. PS,, This is NOT QRM. They are operating legally in their country.

73

>

> Just wondering if anyone else heard this weird QRM around 0330 on the 25th
> that consisted of one station sending "C" and another following with sending
> "S".

Date: Thu, 26 Sep 2002 05:10:50 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <digi2@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136077] FL & FRAUD
Message-ID: <001001c26541\$d411a140\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

List:

I'd like to know that myself. Is it the anonymity the internet provides? This hobby has a noble history for honesty. Yet, one "fellow" never shipped an Isoloo antenna subsequent receiving a Postal Money Order as payment. In like manner, he refused to answer US.P.S. correspondence, & gave two mailing addresses. He has no telephone number & his mailing address differs from that given the FCC.

He was so brash to ask if I'd received the antenna by e-mail after the investigation began, but never replied. Authorities were unable to resolve the matter. 73, Ron W2WU

----- Original Message -----

From: John McClain <digi2@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: 26 September, 2002 00:30
Subject: Re: MAXX-COM ATU

> What is it about the laws in Florida that attract scams such as this?
> I once lost \$1200.00 to a replicar company. I sent them the money as
> a down payment on a 1932 Ford. I never received the car nor my money
> back. I have heard of several examples of fraud, all from Florida.

>

> John
> K7SVV
> <SNIP>

I'd be real careful before sending them any money.

> > Too many things just don't add up.

>72/73,

>Steve, N4EUK

>Reston, VA

Date: Wed, 25 Sep 2002 23:08:06 +0100
From: "M.J.Powell" <mike@pickmere.demon.co.uk>
To: kc4atu@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136078] Re: Customer Service, a Myth?
Message-ID: <0m5\$TBAGPjk9Ew5C@pickmere.demon.co.uk>
MIME-Version: 1.0

In message <20020925204105.64941.qmail@web14204.mail.yahoo.com>, Bill

ROWLETT <kc4atu@yahoo.com> writes
>I would like to know the kind of service you feel does
>not deserve a tip. Anything other than a plate of food
>or a drink dumped on your head on purpose is not the
>fault of the server.

Aren't tips pooled?

Mike

--

M.J.Powell

Date: Thu, 26 Sep 2002 10:18:35 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: richard_johnson@credence.com, qrp-1@lehigh.edu
Subject: [136079] Re: Base Biasing
Message-ID: <F12080UgkF7bPfa5cPg000081f7@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Richard Johnson" <richard_johnson@credence.com>
>Reply-To: richard_johnson@credence.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Base Biasing
>Date: Wed, 25 Sep 2002 08:50:16 -0700
>
>Group:
>
>I have seen the use of a green LED (2 volt forward voltage) to set the
>base bias for an amplifier.
>
>Now what is the advantage of that over a resistor?
>

I've done this for a constant current generator in a NiCd charger. If the
base voltage is fixed (the LED acts like a zener), the collector current is
(reasonably) constant with different voltages.

It's also got the advantage that the LED is lit when the cells are connected
properly.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Wed, 25 Sep 2002 07:53:20 -0400
From: Joseph Mikuckis <k3chp@erols.com>
To: QRP-L Mailing List <qrp-l@lehigh.edu>
Subject: [136080] How much do I operate
Message-ID: <3D91A3B0.520D41FD@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have moved from Maryland to Delaware and started operating on April 14th. I have made 507 QSOs on all HF bands (except 160) and 6 meters. 75% are on CW, the rest on SSB; 50% QRO, 50% QRP.

attic dipole for WARC bands

attic Halo for 5 meters

outside HF-6 vertical

IC-756PRO

Sierra

PC-9000

FT-817

Joe, K3CHP
Frederica, DE

Date: Thu, 26 Sep 2002 10:39:05 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: w6toy@erols.com, qrp-l@lehigh.edu
Subject: [136081] Re: MC1350 input impedance
Message-ID: <F91GwlsS0zsGGZw7IEo0000834c@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Bruce Muscolino <w6toy@erols.com>
>Reply-To: w6toy@erols.com
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Re: MC1350 input impedance
>Date: Wed, 25 Sep 2002 13:58:03 -0400
>

>Well Georgie Boy, I thought I said the values were about right. He did
>calculate them using accepted formulas. I then added he could find out
>more by reading through a good basic Circuit Analysis textbook! What
>did I do wrong?

As the person in question, I didn't mind what Bruce said at all. It is the ideal way to learn. One often finds more about a subject when searching for the solution to a problem than simply the solution you are after, when using a book. Something else catches your eye, and you follow that up. This does apply to using the web, of course, but it is a lot more hit and miss.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Thu, 26 Sep 2002 06:32:01 -0400
From: "John Dorson" <jdorson@worldshare.net>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136082] Re: A quesstion
Message-ID: <001501c26547\$f8c5ef40\$cf9b8b41@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is this guy for real???

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, September 25, 2002 4:06 PM

Subject: A quesstion

> I suspect that most of you will agree with me that one of the purposes
> of this list is to teach. What I question is how you teach.
>
> I believe in teaching specifics at a general level. By this I mean give
> the answer to the question, but then recommend some other sources where
> the learner can find out more about the subject. My reasoning is that
> for the most part, I don't want to be here every minute of your ham
> career. I want you to learn where to find the answer for yourself.
>
> Lately I have been taken to task for "a typical Bruce answer", by people
> who apparently cannot read themselves. I answered the question and
> recommend some other sources. The person in question was motivated
> enough to know there are imaginary components for all electrical
> quantities. Suggesting he read up on it in a textbook does not seem a
> stretch!
>
> There are some very valuable resources on this list. Guys like Pail
> Harden and Dave Benson, to name two. Must you drive them away because
> you are afraid of a book? They have other things to do, many of them
> better than answering your questions. Ask for help on the basics and
> then learn the rest yourself. I am not saying you should be an EE, but
> there are a myriad of good reference books out there. Buy one! Learn
> to use it to answer your own questions!
>
> 73

Date: Thu, 26 Sep 2002 10:52:10 +0000

From: "Leon Heller" <leon_heller@hotmail.com>

To: rhfowler@bellsouth.net, qrp-l@lehigh.edu

Subject: [136083] Re: 9.0 MHz Crystal Filter Kit

Message-ID: <F156aHPaLj2mFgphcgU000083ab@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

>From: Ralph Fowler <rhfowler@bellsouth.net>
>Reply-To: rhfowler@bellsouth.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: 9.0 MHz Crystal Filter Kit
>Date: Wed, 25 Sep 2002 11:24:12 -0700
>
>While browsing through the Inrad Website I came across this interesting
>kit. A perfect way to add a good performing filter to a homebrew receiver.
>
>See <http://www.qth.com/inrad/home.htm>
>
>Ralph Fowler, W5UF

\$24 isn't expensive for a kit, but I can get suitable crystals for less than
40p (50c) and match them myself. Also, no info. is provided on the shape
factor (-6 dB to -60 dB bandwidth).

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Thu, 26 Sep 2002 06:01:46 -0500
From: "Brian" <brian@iquest.net>
To: <bdh@cyberbound.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136084] Re: QRP Crystals Now Available!!!
Message-ID: <008901c2654c\$1bf2ebe0\$0764030a@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Brice,

Do you have plans to get any 40m Novice crystals?

7122 is popular, but something in the 7143 or 7133 could be useful as
well.

I'll be sending my order via Paypal for the set.

Thanks for the good deal Brice.

```
=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

----- Original Message -----

From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, September 25, 2002 10:26 PM
Subject: Re: QRP Crystals Now Available!!!

> Sorry I can't just drop this.... but I'm really tired of people
trying to
> make me look like I'm the bad guy. The information you stated is
incorrect
> and misleading.
>
> Anyone can purchase crystals directly from Bomar. Their *minimum*
order is
> quantity of TEN at \$10.00 each and it takes three weeks for them to
cut
> them. That's \$100.00 plus shipping for EACH frequency. So, you'll
have to
> spend \$500.00 to get those five frequencies and then hope you can
sell the
> rest off to your friends for what you paid to recover your
investment. MY
> price for the set of five for \$4 per crystal or in singles at \$5 per
crystal
> is certainly a GREAT deal any way you look at it.
>
> Anyone disagree???

>
> Quantities are limited... and they are selling quickly. I accept
credit
> cards via PayPal, checks, money orders, and cash.
> <http://www.QRPp-I.com>

>
> 73/72/71! de Brice KA8MAV
>
> ----- Original Message -----
> From: "Dave Fifield" <dave@redhotradio.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Wednesday, September 25, 2002 9:07 PM
> Subject: Re: QRP Crystals Now Available!!!
>
>
> > Um, I think you can order them directly from the manufacturer
> > (e.g. Bomar <http://www.bomarcystal.com/>) for less than \$5 each
> > in onesies and twosies.
> >
> > Doug Hendricks KI6DS sells some of these frequencies for the
> > benefit of the NorCal QRP Club (the money all goes to pay for
> > Pacificon etc.) for only \$3 each.
> >
> > Why are your crystals so expensive Bruce?
> >
> > 72, Dave, AD6A
> >
> > ----- Original Message -----
> > From: "Brice D. Hornback" <bdh@cyberbound.net>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Wednesday, September 25, 2002 4:48 PM
> > Subject: QRP Crystals Now Available!!!
> >
> >
> > > Hello everyone. I now have the following crystals in stock:
> > >
> > > 21.060 MHz (15m)
> > > 14.060 MHz (20m)
> > > 10.106 MHz (30m)
> > > 7.040 MHz (40m)
> > > 3.579 MHz (80m)
> > >
> > > Crystals are \$5 each or the set of all five for only \$20. Get
them
> quick
> > > before they are all gone again. Check out the Web site for
details.
> > > <http://www.QRPp-I.com>
> > >
> > > For those of you needing a RF Probe kit or a filter kit... the
"Kits &
> > > Parts" shop is back online as well.
> > >

> > > Thanks!
> > >
> > > 73/72/71! de Brice KA8MAV
> > > QRPp International Radio Club
> > > <http://www.QRPp-I.com>
> > >
> > >
> >
>
>
>

Date: Thu, 26 Sep 2002 07:02:24 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@lehigh.edu
Subject: [136085] Clandestine Radio / SWL ing
Message-ID: <20020926.070234.-272647.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

>>one station sending "C"
>>another sending "S"
>>I heard this on 7039 . . .

What you hear 'may be'
"navigation" beacons
of the Russian Navy.

P - Navy Kaliningrad
C - Navy Moscow
S - Navy Archangelsk

Qrp-l archives will yield many, many more

Am I slightly off track to post
<http://www.qrper.fsnet.co.uk>
<http://www.schoechi.de/crw-main.html>
re . . . number stations, surreptitious transmissions, pirate
radio . . . ?
. . . maybe not . . .
with 200 Nor'Easter short wave radio kits about to be shipped . . .

. . . Does anybody know if . . .
World Wide QSLs are still available for SWL reports ??

. . . Does anybody know if . . .
There are books on the news stand that deal with SWLing and
'good freqs' ??

. . . Does anybody have a web address
re these topics they would like to share ??

John
N3AAZ
FM 19 xa

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Thu, 26 Sep 2002 10:59:16 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: k3tks@u1.abs.net, qrp-1@lehigh.edu
Subject: [136086] Re: [GQRP] Ugly construction idea
Message-ID: <F159h3vLgAusVx0Nvzy000001f6@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: George Gingell <k3tks@u1.abs.net>
>Reply-To: k3tks@u1.abs.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: [GQRP] Ugly construction idea
>Date: Wed, 25 Sep 2002 23:23:06 -0400 (EDT)
>>Once upon a time in a far away land, (Across the Great Pond), In a small
>town in the Northern part of this Great Kingdom, where some are Knighted,
>and some times even United, There was a small Company that sold the little
>Bits and Pieces that we now know affectionally as "smd's" and some times
>floor sweepings :^}.
>

I remember those 'rosy' kits. There used to be little adverts in the mags.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Thu, 26 Sep 2002 04:08:01 -0700 (PDT)

From: Bill ROWLETT <kc4atu@yahoo.com>

To: jdorson@worldshare.net,

Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [136087] Re: A quesstion

Message-ID: <20020926110801.90516.qmail@web14208.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Yes this guy is for real. I must say that I agree with Bruce on this one. Ask your question, but the answer may require you to do some leg work too. We are here to help, not spoon feed.

I just wish that this reflector and others were here when I started. Life would have been a little less hazarduss to my health. Did some stupid things, but we learned.

So ask away. Just expect to do some extra work on your own too.

73, Bill kc4atu

Do you Yahoo!?

New DSL Internet Access from SBC & Yahoo!

<http://sbc.yahoo.com>

Date: Thu, 26 Sep 2002 11:10:54 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: w6toy@erols.com, qrp-1@lehigh.edu
Subject: [136088] Re: MC1350 input impedance
Message-ID: <F49n8yuRcwbbILICZpM000008421@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Bruce Muscolino <w6toy@erols.com>
>Reply-To: w6toy@erols.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: MC1350 input impedance
>Date: Wed, 25 Sep 2002 13:55:15 -0400
>
>My complaint exactly. There is no peer review or any other kind of
>review on the internet. People can post what they want without any
>guidance.
>
>The internet has much good information, but it should be read with a
>grain of salt until you know enough to tell whether it is good or not!
>
>73
> >
> > Yes, books are most likely to have peer review and the web has no
>review!
> >

I tend to restrict myself to stuff emanating from reputable university EE
depts. Lecture notes and the like. Also, manufacturers like HP/Agilent have
very useful app. notes on RF design.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Thu, 26 Sep 2002 07:29:25 -0400
From: W2AGN <w2agn@w2agn.net>
To: John Dorson <jdorson@worldshare.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136089] Re: A quesstion
Message-ID: <3D92B755.10958.4865061@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 26 Sep 2002 at 6:32, John Dorson wrote:

> Is this guy for real???
>

I have to agree with Bruce, also. It is SO typical that people are INCENSED when it is suggested they make some effort of their own to learn anything. Witness Mr. Dorson's comment above! Unless the knowledge is spoon-fed, they are not interested.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRPARI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 26 Sep 2002 07:50:43 -0400
From: W2AGN <w2agn@w2agn.net>
To: n8ie@woh.rr.com,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136090] RE: "Looking It Up"
Message-ID: <3D92BC53.19410.499CFAB@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 25 Sep 2002 at 21:32, N8IE wrote:

>

> As for asking questions, that is the only way to gain knowledge. The very
> basics of any science is Who, What, When, Where, and Why, all of which are
> questions. We as experienced Hams should NEVER talk down to anyone who is
> willing to learn, even if they "bug" us with what we perceive as silly
> questions.

That's the point. Asking questions is NOT the only way to gain knowledge. Whatever
happened to reading and taking some personal responsibility for obtaining
knowledge.

Asking questions is the part that comes AFTER you read the book, and need
clarification, etc.

Don't they have people read books in schools any more? Or is all knowledge gained
by asking the teacher questions?

I'm sorry, but if someone is too d**n lazy to first use a book to look up an
answer to a question (that incidentally was probably part of the question pool for
the license exam

he supposedly was knowledgable enough to pass), then maybe they are in the wrong
hobby. Hams are supposed to have, BY REGULATION, certain knowledge of
electrical and radio theory and regulations. What is wrong with expecting them to
have that required knowledge?

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
//_/_/_/_ QRPARCI, NJQRP, ARQrp,GQRP,RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 26 Sep 2002 04:53:25 -0700
From: George Fremin III - K5TR <geoiiii@kkn.net>
To: qrp-l@lehigh.edu
Subject: [136091] Re: Weird QRM on 7039
Message-ID: <20020926115325.GA26704@loja.kkn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

> >
> > Just wondering if anyone else heard this weird QRM around 0330 on the 25th
> > that consisted of one station sending "C" and another following with sending
> > "S".

As others have stated it might be a single letter beacon.

You can find more information here:

<http://www.qsl.net/k7qo/ussr.html>

--

George Fremin III - K5TR
geoiiii@kkn.net
<http://www.kkn.net/~k5tr>

Date: Thu, 26 Sep 2002 07:11:47 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136092] Re: QRP Crystals Now Available!!!
Message-ID: <003201c26555\$e394cac0\$6501a8c0@cstltn01.in.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Dave,

Yes, I have them in stock now. All the orders I received last night are shipping this morning. Have a great day!

73/72/71! De Brice KA8MAV

----- Original Message -----

From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, September 26, 2002 3:00 AM
Subject: Re: QRP Crystals Now Available!!!

> So, Brice, how many did you buy of each? Do you actually
> have them in-hand yet or are you waiting to see how many
> orders you get before you place the order for them?
>
> Bomar isn't necessarily the cheapest crystal manufacturer on
> the planet you know. I just used their name as it came to mind
> first.
>
> My point is that I'm sure a better group deal than you are
> offering could be put together with a little effort.

>
> NorCal's \$3 crystals are BETTER value, you'd have to agree....
>
> 72, Dave, AD6A
>

Date: Thu, 26 Sep 2002 08:18:18 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <w2agn@w2agn.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136093] "Look It Up"
Message-ID: <000f01c26556\$d28639c0\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Prior grammar school I was taught "Look it Up". Read it- question- re-read it.
College taught Survey, Question, Read, Review, Re-read.
That way coupled with gentle prodding & assistance a student remembers & can apply better.

73, Ron W2WU

----- Original Message -----

From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: 26 September, 2002 07:50
Subject: RE: "Looking It Up"

> On 25 Sep 2002 at 21:32, N8IE wrote:

>
> >
> > As for asking questions, that is the only way to gain knowledge. The very
> > basics of any science is Who, What, When, Where, and Why, all of which are
> > questions. We as experienced Hams should NEVER talk down to anyone who is
> > willing to learn, even if they "bug" us with what we perceive as silly
> > questions.

>
>
> That's the point. Asking questions is NOT the only way to gain knowledge. Whatever happened to reading and taking some personal responsibility for

obtaining knowledge.

> Asking questions is the part that comes AFTER you read the book, and need clarification, etc.

>

> Don't they have people read books in schools any more? Or is all knowledge gained by asking the teacher questions?

>

> I'm sorry, but if someone is too d**n lazy to first use a book to look up an answer to a question (that incidentally was probably part of the question pool for the license exam

> he supposedly was knowledgeable enough to pass), then maybe they are in the wrong hobby. Hams are supposed to have, BY REGULATION, certain knowledge of

> electrical and radio theory and regulations. What is wrong with expecting them to have that required knowledge?

>

> --

>

> /_ \ /_ \ /_ \ /_ \ /_ \ John L. Sielke

> (W)(2)(A)(G)(N) <http://www.w2agn.net>

> _ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB

> Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

>

>

Date: Thu, 26 Sep 2002 07:18:49 -0500

From: Karl Kanalz <kkanalz@gcecispc.com>

To: "'mike@pickmere.demon.co.uk'" <mike@pickmere.demon.co.uk>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [136094] RE:Pooled Tips

Message-ID: <01C2652E.04A023E0@KKANALZ>

Not in ALL restaurants, Mike...

Karl K - W8TIF

McKinney, Texas

-----Original Message-----

From: M.J.Powell [SMTP:mike@pickmere.demon.co.uk]

Sent: Wednesday, September 25, 2002 5:08 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Customer Service, a Myth?

Aren't tips pooled?

Mike

--

M.J.Powell

Date: Thu, 26 Sep 2002 08:27:25 -0400 (EDT)
From: <n2go@arrl.net>
To: Dave Fifield <dave@redhotradio.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136095] Re: QRP Crystals Now Available!!!
Message-ID: <Pine.LNX.4.33.0209260826080.246-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

So ... What is "your" deal? Or are you just given the poor guy a hard time.

73,

Jim n2go

Date: Thu, 26 Sep 2002 06:37:01 -0600
From: "Conant, Paul" <paul.conant@lmco.com>
To: "'qrp-l@Lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [136096] re: How much do you operate?
Message-ID: <675067CF647BD4118DEA00508BE32AB407966057@emss02m09.ems.lmco.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Greetings,

I finally checked the log last night. I have had 117 QSO's so far in 2002. Here is a breakdown:

107 CW QSO's with the MFJ-9030 @ 4W on 30 meters
5 CW QSO's with the Vectronics VEC-1230/1130 pair @ 1W on 30 meters
3 CW QSO's with the Kenwood TS-450S/AT on 30 meters
1 CW QSO with the Kenwood TS-450S/AT on 40 meters
1 SSB QSO with the Kenwood TS-450S/AT on 15 meters

The antenna for all contacts has been a 30 meter dipole at about 20 feet.
(22-gage stranded hook-up wire from RS supported on chimney in the center
and kite string at the ends for stealthy, deed-restricted installation)

DX worked: C6A, HB, CM, I, HK, OZ and VK, all with the MFJ-9030. (Do VE's
count?)

Memorable QSO's:

Rod, N0RC, on his MS-30 and world-famous attic dipole;
Doc, K0EVZ, on his SST and bazooka at 45 feet;
Wayne, NB6M, maritime mobile with a SW-30 to his sail rigging near Puerto
Vallarta.

No contests; just ragchews.

Can you tell that I like 30-meters and CW?

Good thread. 72!

Paul, WQ5X

Date: Thu, 26 Sep 2002 08:40:58 -0400
From: "Paul Christensen" <w9ac@arrl.net>
To: <digi2@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136097] Re: MAXX-COM ATU
Message-ID: <00cf01c26559\$f732ee00\$6401a8c0@se1.client2.attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> What is it about the laws in Florida that attract scams such as this?

Florida, like all states has codified criminal intent to defraud. Florida's
statutory fraud laws are probably stronger than that
found in most other states. Due to several factors, including the escalating rise
in the senior population, Florida attracts
fraudulent predators, much like those found in your own state of Arizona. My
retired in-laws have been defrauded on multiple
occasions by specious contractors and insurance companies in Arizona since their
arrival twenty years ago.

In the case of MAXCOM, the only questionable claim I see is their assertion that their product is more than 80% efficient. 80% more efficient than what? Given the swamping resistance employed at the feed-point, I suspect the claim should read more like 50% as compared to a resonant dipole.

Clearly, this is device that achieves a high degree of return loss (low VSWR) through the introduction of a dummy resistance. For the person who cares more about return loss than radiated efficiency, this product is ideal for them. Even internal antenna tuners with their limited matching range can accomplish the matching function with much greater efficiency. Given the alternatives today, including the electronic "smart-tuners," I cannot imagine anyone using the MAXCOM device, particularly where its priced.

-Paul, W9AC

Date: Thu, 26 Sep 2002 08:38:42 -0400
From: "Steve Blary" <steve@eclipsecat.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136098] OT RE: FL & FRAUD
Message-ID: <PPEIIGOHKOAKJAPHAODHMEGFDMAA.steve@eclipsecat.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> > What is it about the laws in Florida that attract scams such as this?

Maybe it's not the law, but the weather attracting unsavory people from colder climates <G>

72's
Steve Blary N1XC

Date: Thu, 26 Sep 2002 08:45:08 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136099] Re: A quesstion
Message-ID: <3D930154.A9F05753@amsat.org>

MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Bruce Muscolino wrote:

>

> I suspect that most of you will agree with me that one of the purposes
> of this list is to teach. What I question is how you teach.

You are not questioning how to teach, you are griping about in your eyes
"unwilling to read newbies/old timers". Those are two different things.

> I believe in teaching specifics at a general level. By this I mean give
> the answer to the question, but then recommend some other sources where
> the learner can find out more about the subject.

Excellent! But you have to realize that sometimes that book that you
recommend just doesn't happen to be on my shelf or I do not think that I
want to (or often not even can) spend the money to purchase that book,
especially if the book is very subject specific.

> My reasoning is that
> for the most part, I don't want to be here every minute of your ham
> career.

Then don't! You have the prerogative to choose which questions from whom
you answer. I am sure you are already exercising that right.

> There are some very valuable resources on this list. Guys like Pail
> Harden and Dave Benson, to name two.

You are absolutely right here, Bruce, and there are many many more.
Perhaps you can look at how they are answering questions and perhaps you
can learn something from these great teachers. I know I am!

> Must you drive them away because
> you are afraid of a book?

I seriously doubt that.

It's very unfortunate Bruce that you choose to use a "griping" style to
address a perhaps otherwise legitimate issue. By focussing so much on
the negative aspect you experience when answering a question you turn
this into an argument, and the question you ask ("What I question is how
you teach.") will not be answered.

May I suggest "How to Teach Almost Anything to Practically Anyone" by
Bruce H. Wilkinson (\$16.09)?

73,
--Alex (KR1ST)

Date: Thu, 26 Sep 2002 08:57:09 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136100] Re: A quesstion
Message-ID: <3D92CBE5.6492.4D6A7F5@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 26 Sep 2002 at 8:45, Alex wrote:

> It's very unfortunate Bruce that you choose to use a "gripping" style to
> address a perhaps otherwise legitimate issue. By focussing so much on
> the negative aspect you experience when answering a question you turn
> this into an argument, and the question you ask ("What I question is how
> you teach.") will not be answered.
>
> May I suggest "How to Teach Almost Anything to Practically Anyone" by
> Bruce H. Wilkinson (\$16.09)?
>
> 73,
> --Alex (KR1ST)
>

It is amazing that nothing brings out the hostility in the lazy faster than being
told they should get off their butts and try doing something for themselves!

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
/ _/_ _/_ _/_ _/_ QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 26 Sep 2002 09:09:32 -0400
From: "Paul Mills" <quahog@localnet.com>
To: <QRP-L@lehigh.edu>

Subject: [136101] Re: MAXX-COM ATU
Message-ID: <001301c2655d\$f853ca80\$e9449942@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Could be because Florida is a state where your house is immune from lawsuits. Buy a big expensive house with your profits, sell it later if nothing goes wrong. Why did O.J. Simpson move to florida, for the golf???

Paul KB1GEJ

----- Original Message -----

From: John McClain <digi2@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, September 26, 2002 12:30 AM
Subject: Re: MAXX-COM ATU

> What is it about the laws in Florida that attract scams such as this?

> I once lost \$1200.00 to a replicar company. I sent them the money as

> a down payment on a 1932 Ford. I never received the car nor my money

> back. I have heard of several examples of fraud, all from Florida.

>

> John

> K7SVV

> K2 #2569, SST 20, Rock Mite 20

>

> ----- Original Message -----

> From: "Radioham" <radioham@comcast.net>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Wednesday, September 25, 2002 6:29 PM

> Subject: Re: MAXX-COM ATU

>

>

> > Never heard of this item before, so I did some digging on their web

> page.

> > Very interesting to note that almost all their testimonials and

> comments are

> > from the early 1990s and late 1980s. They seem to have received no

> comments
> > they wish to share after about 1994.
> >
> > Since they claim to have furnished materiel to DoD, I
checked the
> Federal
> > Procurement Data System and found nothing - not under their
current
> name -
> > MAXX-COM or the name they used in the past, MAXCOM. This
means they
> have not
> > done any direct sales to the federal government in excess of
\$25K
> for the
> > past several years. It is possible they have supplied units
as a
> > subcontractor that is part of an end item, but you would
figure they
> would
> > take credit for that on their page. They are registered in
the
> federal
> > contractor data base as a vendor, but the information was
last
> updated in
> > January, 1989 and shows a different address and phone number
from
> the
> > current web page (both in Fort Lauderdale). That means they
don't
> have
> > active contracts
> > with DoD as that registration would determine where their
payment
> goes.
> >
> > I don't care what these guys claim, I'd be real careful
before
> sending them
> > any money.
> > Too many things just don't add up.
> >
> > 72/73,
> >
> > Steve, N4EUK
> > Reston, VA
> >

>
>
>

Date: Thu, 26 Sep 2002 09:14:30 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Francis Callahan <colcal@srv.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136102] Re: J-38 Key
Message-ID: <20020926091303.K99848-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 26 Sep 2002, Francis Callahan wrote:

> I have just come into possession of a J-38 key mounted on the black bakelite
> base with all of the connectors in good condition can anyone tell me the
> value of this key thanks Cal KF7ET

One way to determine the "high" value would be to search on ebay for J-38
as a "completed" auction...you might really be surprised at the price.

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and Drake Mail List Pages

Date: Thu, 26 Sep 2002 09:13:18 EDT
From: KC4FKX@aol.com
To: qrp-l@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [136103] DSW40 Available
Message-ID: <46.2e51a362.2ac461ee@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Fellow QRPers

I have a DSW-40 in the original sealed packages as well as the custom blue

anodized case designed for it with all of the hardware. My eyesight is simply not what it used to be so I have decided to hang up the soldering iron with respect to taking on any more projects. I don't remember what I paid nor what a reasonable price is. Any help is appreciated as SWL doesn't have anything posted about the DSW series that I could find. From what I can understand, everyone that has one really likes it so I'm sure I should be able to find a home for it.

Thanks,

Frank, KC4FKX

Date: Thu, 26 Sep 2002 09:19:48 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Paul Mills <quahog@localnet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136104] Re: MAXX-COM ATU
Message-ID: <20020926091848.R99848-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 26 Sep 2002, Paul Mills wrote:

> sell it later if nothing goes wrong. Why did O.J. Simpson move
> to florida, for the golf???

I thought it was for the sun...and the number of young sun-worshippers.

thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and Drake Mail List Pages

Date: Thu, 26 Sep 2002 09:10:45 -0400
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: richard_johnson@credence.com
Cc: qrp-l@lehigh.edu
Subject: [136105] Re: Base Biasing
Message-ID: <5.1.0.14.1.20020926090708.00a9bd70@pop.prodigy.yahoo.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:50 AM 9/25/02 -0700, you wrote:

>Group:

>

>I have seen the use of a green LED (2 volt forward voltage) to set the
>base bias for an amplifier.

I've used that method in many of my designs.

>Now what is the advantage of that over a resistor?

Keeps the base bias constant. That way, the supply voltage can vary more, without needing to worry about the bias on a critical stage dropping to the point the stage won't operate correctly.

I often use that bias technique on class A r.f. amplifier stages, when I want the stage to remain in class A regardless of what the collector supply is doing.

A good question Rich.

72,

Jim, K8IQY

Date: Thu, 26 Sep 2002 08:24:46 -0500
From: "res075cz" <res075cz@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136106] Re: How much do I operate
Message-ID: <004201c26560\$15342580\$82880304@dslverizon.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good gosh! Am I the only guy that does not keep a log?

73 de Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt (E-9), USAF, Ret., San Angelo, TX

Ham for over 60 yrs. 90% CW
k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

----- Original Message -----

From: "Joseph Mikuckis" <k3chp@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, September 25, 2002 6:53 AM
Subject: How much do I operate

> I have moved from Maryland to Delaware and started operating on April
> 14th. I have made 507 QSOs on all HF bands (except 160) and 6 meters.
> 75% are on CW, the rest on SSB; 50% QRO, 50% QRP.
> attic dipole for WARC bands
> attic Halo for 5 meters
> outside HF-6 vertical
> IC-756PRO
> Sierra
> PC-9000
> FT-817
>
> Joe, K3CHP
> Frederica, DE
>
>
>
>

Date: Thu, 26 Sep 2002 09:35:49 -0400
From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136107] RE: MAXX-COM ATU
Message-ID: <F9351DA9F0F6D41187410090277B3EB307D3087F@ev008msxaege.ae.ge.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Seems like all the CEOs from the recently bankrupt companies own mansions in

Florida. Jeez, I wonder why?

Now you know the rest of the story . . .

I suppose you could say that if you own stock in a company, and the CEO starts to build a mansion in Florida, maybe he knows something the shareholders don't ;-)

-----Original Message-----

From: Paul Mills [mailto:quahog@localnet.com]
Sent: Thursday, September 26, 2002 9:10 AM
To: Low Power Amateur Radio Discussion
Subject: Re: MAXX-COM ATU

Could be because Florida is a state where your house is immune from lawsuits. Buy a big expensive house with your profits, sell it later if nothing goes wrong. Why did O.J. Simpson move to florida, for the golf???

Paul KB1GEJ

----- Original Message -----

From: John McClain <digi2@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, September 26, 2002 12:30 AM
Subject: Re: MAXX-COM ATU

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> John

> K7SVV

> K2 #2569, SST 20, Rock Mite 20

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> ----- Original Message -----

> From: "Radioham" <radioham@comcast.net>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Wednesday, September 25, 2002 6:29 PM

> Subject: Re: MAXX-COM ATU

>

>

> > Never heard of this item before, so I did some digging on their web
> page.
> > Very interesting to note that almost all their testimonials and
> comments are
> > from the early 1990s and late 1980s. They seem to have received no
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> > they wish to share after about 1994.
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> > Since they claim to have furnished materiel to DoD, I checked the
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> > MAXX-COM or the name they used in the past, MAXCOM. This means they
> have not
> > done any direct sales to the federal government in excess of \$25K
> for the
> > past several years. It is possible they have supplied units as a
> > subcontractor that is part of an end item, but you would figure they
> would
> > take credit for that on their page. They are registered in the
> federal
> > contractor data base as a vendor, but the information was last
> updated in
> > January, 1989 and shows a different address and phone number from
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> > current web page (both in Fort Lauderdale). That means they don't
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> > active contracts
> > with DoD as that registration would determine where their payment
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> > Too many things just don't add up.
> >
> > 72/73,
> >
> > Steve, N4EUK
> > Reston, VA
> >
>
>
>

Date: Thu, 26 Sep 2002 08:44:14 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136108] Re: How much do I operate
Message-ID: <200209261345.IAA23786@gallium.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Thu, 26 Sep 2002 08:24:46 -0500, res075cz wrote:
>Good gosh! Am I the only guy that does not keep a log?
>
>73 de Jim, K5ROV...

I'm not a log fanatic. I tend to not log contacts with people I= work frequently or local area people. I do like to log stations= where I call or answer a general "CQ" to get a simple picture of= what the bands are doing different times of the day and year. I= also like to log people I meet where I end up having a ragchew= that was interesting for one reason or another. This last helps= me remember details and pick up where we left off when I run= into them on the air again. I admire the people who work on= awards and chase DX but that's just not my particular thing. For= every QSO I log there are probably one or two more that don't go= in the book.

Tim, N9PUZ
<http://www.qsl.net/n9puz>

Date: Thu, 26 Sep 2002 09:48:22 -0400
From: Alex <kr1st@amsat.org>

To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136109] Re: A quesstion
Message-ID: <3D931026.4EBAC872@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

W2AGN wrote:

> It is amazing that nothing brings out the hostility in the lazy faster than
being told
> they should get off their butts and try doing something for themselves!

Like you are not more than willing to fuel the fire of hostility when
opportunity arises on this list.

73,
--Alex (KR1ST)

Date: Thu, 26 Sep 2002 14:55:06 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power" <qrp-l@lehigh.edu>
Subject: [136110] Spectrol trimming tool
Message-ID: <DAV36rDs9aAOPpBpcXC00004d82@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I recently purchased a Spectrol trimming tool for use with cermet multi-turn trimmers - it only cost 75p or about 50c. It also works very well on plastic dielectric trimmer capacitors, as the metal inserts in the tool are very small, and don't affect things noticeably if the rotor is 'hot', as is the case with an MC1350 output tuned circuit. It's double-ended, with a conventional screwdriver type blade on one end, the other end has the insert surrounded by the plastic, so that the tool doesn't slip off the adjustment screw head.

It even comes with a neat pocket clip. I still keep losing mine, though, the cat steals pens, pencils and anything similar, as playthings.

73, Leon
--
Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Thu, 26 Sep 2002 14:16:07 GMT
From: Kevin Anderson <k9iua@juno.com>
To: qrp-1@lehigh.edu
Subject: [136111] Re: How Much do I Operate?
Message-ID: <20020926.071640.21828.85574@webmail1.wlv.unttd.com>

Like always I'm late to this discussion because I read the digests only, and then only every few days. But then that characteristic right there maybe explains part of my answer.

I can't quote the number of QSOs for 2002 because the log is at home and I am at work. It is 100-200 at least, mostly contest Qs, and all at 5 watt QRP using either my TenTec Scout or Argosy II turned down.

I find I just don't like to ragchew. I don't find it enjoyable; I feel I rarely have much to say. And so I enjoy contests mostly, both phone and CW (although I desperately need to work on my Morse skills -- every since I added the microphone to my collection 2-1/2 years ago, I find I use CW less and less except for contests...).

Generally I am just too tired to operate the radio. And I find I am too tired most days to read my e-mail also, so it is not the computer dragging me away. I don't watch television. Mainly I go for walks, try to visit with neighbors, listen to shortwave radio, and go to bed before 10 p.m. local time (often by 9 p.m.). Sitting in the basement trying to do a QSO doesn't necessarily thrill me, except for maybe 3-4 hours in a contest, if I can find the time amongst the families' busy schedule).

It doesn't help that I have moved every summer for four years in a row, switching jobs each time (my wife has been finishing up seminary and is now a pastor, so it should settle down some, although I know I will need to move again next summer, like this summer, still in the same community but to a different temporary house). It gets to be a real drag. I am in a great job now, but the 8-9 hours a day are filled with work, so I go home feeling drained, too drained to want to drum up conversation for a ragchew. And I'm not set up to do construction/assembly work for electronic equipment, although I should be (I have a DSW-20 kit that still

awaits assembly almost two years since I bought it from SWL, an older OHR Sprint needing a replacement final, a BLT kit to build, and a PTO to rebuild in my T-T Argosy).

The most radio fun I had in the last 3 years, besides my annual dive into Sweepstakes (both CW and SSB, which I thoroughly enjoy), was my year of living in North Dakota (from July 2000 to July 2001). It was exciting to be "rare", propagation seemed better from there (it was also part of the sunspot high period), and it overlapped with the year (mostly that summer and fall) when I chased the 100 DX stations for the ARRL Millennial DXCC certificate. It was also a banner year for me in the 40m foxhunt (when I got 35 or so pelts, higher than the usual 50% I did before and since). Radio life has been down hill in the time since then, losing much of its fun at the same time as life seemed to get all that much more complicated and tiring.

"Tired" is the operative word for me right now. Hopefully that will change again at some point to something more positive. (I sure hope so...)

Always QRP...Cheers/73 from Iowa
Kevin Anderson, K9IUA

Kevin Anderson, K9IUA, Dubuque IA
k9iua (at) juno (dot) com

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<http://dl.www.juno.com/get/web/>.

Date: Thu, 26 Sep 2002 10:15:15 -0400
From: Pete Burbank <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136112] Re: Base Biasing
Message-ID: <5.0.2.1.0.20020926100842.00a0ea10@KIH.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:10 AM 9/26/2002, Jim Kortge, K8IQY wrote:

>At 08:50 AM 9/25/02 -0700, you wrote:

>

>>Group:

>>

>>I have seen the use of a green LED (2 volt forward voltage) to set the
>>base bias for an amplifier.

>

>I've used that method in many of my designs.

>

>

>>Now what is the advantage of that over a resistor?

>

>Keeps the base bias constant. That way, the supply voltage can
>vary more, without needing to worry about the bias on a critical
>stage dropping to the point the stage won't operate correctly.

>

>I often use that bias technique on class A r.f. amplifier stages, when
>I want the stage to remain in class A regardless of what the collector
>supply is doing.

>

>A good question Rich.

>

>72,

>

>Jim, K8IQY

>

Oh Oh.....another question :-) I can't recall seeing that method of biasing
in the hundreds of pounds of books here.

Can anyone give a reference where I could see a schematic using this method?

Thanks es 73

Pete NV4V

Date: Thu, 26 Sep 2002 09:18:34 -0500

From: "Walter AG5P" <walter@accessus.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [136113] Re: Clandestine Radio / SWL ing

Message-ID: <002601c26567\$99e12060\$7d476ad8@default>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Thanks John, N3AAZ, for bringing up this thread.

Yes, the Nor'Easter SWL receiver is going to be hunting and listening to a lot of DX and local short wave stations, and there is a Free SWL identification callsign that is available just for the asking. See:

<http://members.shaw.ca/SWARL/sld006.htm>

or if that does not work for your browser, then:

<http://members.shaw.ca/SWARL/> and click on The SWL Call Sign, icon.

The above group is the Short Wave Amateur Radio Listener website, and they have an active reflector on groups.yahoo.com which is listed in the Shortwave section. See:

<http://groups.yahoo.com/group/SWARL/>

Actually I am thrilled to have the Nor'Easter coming, so I can finally hear Arnie Coro's (C02KK) shortwave broadcast instead of having to read it on the internet.

72 / 73...Walter, AG5P.....Wright City, MO
.....and SWARL - WA0001SWL

Date: Thu, 26 Sep 2002 08:00:04 -0700
From: "DTX" <dtx@wood.tzo.com>
To: <plburbank@kih.net>, <qrp-1@lehigh.edu>
Subject: [136114] Re: Base Biasing
Message-ID: <014901c2656d\$65767d60\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

hmmm, does it have to be a reference to a green LED, or would you accept 2 or 3 series connected silicon diodes, thermally attached to the heatsink for power transistors, to provide a rather stable bias voltage that also tracks temperature the correct direction to _HELP_ prevent thermal runaway in bipolar transistors?

That one goes back atleast 25 yrs, in the days of printed data books and app notes that were mailed upon request so I am sure it could be found and

referenced. Unless my wife has thrown it away with all the other things I have not touched in 20 yrs. And she does have a tendency to do that <G>

Gary WA6DTX

----- Original Message -----

From: "Pete Burbank" <plburbank@kih.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, September 26, 2002 7:15 AM

Subject: Re: Base Biasing

> At 09:10 AM 9/26/2002, Jim Kortge, K8IQY wrote:

> >At 08:50 AM 9/25/02 -0700, you wrote:

> >

> >>Group:

> >>

> >>I have seen the use of a green LED (2 volt forward voltage) to set the
> >>base bias for an amplifier.

> >

> >I've used that method in many of my designs.

> >

> >

> >>Now what is the advantage of that over a resistor?

> >

> >Keeps the base bias constant. That way, the supply voltage can
> >vary more, without needing to worry about the bias on a critical
> >stage dropping to the point the stage won't operate correctly.

> >

> >I often use that bias technique on class A r.f. amplifier stages, when
> >I want the stage to remain in class A regardless of what the collector
> >supply is doing.

> >

> >A good question Rich.

> >

> >72,

> >

> >Jim, K8IQY

> >

>

> Oh Oh.....another question :-) I can't recall seeing that method of
biasing

> in the hundreds of pounds of books here.

> Can anyone give a reference where I could see a schematic using this
method?

> Thanks es 73

> Pete NV4V

>

>

Date: Thu, 26 Sep 2002 11:16:43 -0400
From: "Craig A. Ferris" <cferris@aeronix.com>
To: qrp-1@lehigh.edu
Subject: [136115] inverted vee 44' edz
Message-ID: <3D9324DB.8CA20088@aeronix.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anyone using this antenna? I have simulated it, and found it has a couple of dB less gain when compared to the horizontal version, but gives broader coverage. I am getting ready for vacation to the outer banks, and this is the antenna I will be using.

72,
Craig NR4E
Melbourne, FL

Date: Thu, 26 Sep 2002 11:22:59 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w2wurjj@verizon.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136116] Re: FL & FRAUD
Message-ID: <3D932653.35D5E550@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gee, I don't think Florida has any corner on the fraud market. The only thing I have ever heard about Florida in regard to this is that the authorities cannot touch your primary residence to collect for fraud. This is different than most states where you put your residence at risk by attempting to defraud someone.

I think the secret is to do a better job of researching what you are buying. Be careful of the internet. If you buy a large item, like a kit car, ask for references of some of his previous buyers, and his bank, before you spend your money. Go see their cars!

And the problems in this hobby started long before the Internet was even a gleam in Bill Gate's eye. Do any of you remember Trrigger Electronics? And there was a place down in Georgia, or Alabama.

73

>

> I'd like to know that myself. Is it the anominity the internet provides?

> This hobby has a noble history for honesty. Yet, one "fellow" never shipped

Date: Thu, 26 Sep 2002 11:23:15 -0400

From: Alex <kr1st@amsat.org>

To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [136117] Re: Wednesday 1950Z Bands are great - WARC beam is up

Message-ID: <3D932663.B3952E5B@amsat.org>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7bit

Indeed they must have been in good shape. While I was trying to get TF8 last night, I worked a RW9 and RU9 (Siberia) with 5 Watts SSB on 15 meters at around 00:00z on my temporary random wire setup. Both on the first call, but never got the TF8 though.

Glad to hear that the A3WS works so well for you.

73,

--Alex

Jim Larsen - AL7FS wrote:

>

> Greetings from Alaska,

>

> I just put up my Cushcraft A3WS on Sunday and finally found time to play

> on the bands today. It seems all bands are open all the way up to 10

> meters.

Date: Thu, 26 Sep 2002 09:32:17 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: W2AGN <w2agn@w2agn.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [136118] Re: A quesstion

Message-ID: <Pine.LNX.4.33.0209260924330.18771-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I agree with Bruce on this...I recently installed an SLV antenna in my backyard complete with radials to see how it will perform over the winter...I knew very little about verticals when I started...through my questions asked, answers received and suggestions as to where to look further, I now have a much better understanding of what's going on with this antenna...

...it's been and continues to be a fun and interesting project...it doesn't get any better than when you do some reading and the "holes" in your overall concept of what you're learning about "fill in" one by one... just like doing a puzzle eh!?... ;-)

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Thu, 26 Sep 2002 08:40:58 -0700
From: "Richard Johnson" <richard_johnson@credence.com>
To: plburbank@kih.net,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136119] Re: Base Biasing
Message-ID: <3D932A8A.8B2CFB6@credence.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have seen it in the Precision VX0 sold by NJ-QRP
<http://www.njqrp.org/pvxo/index.html>. The circuit uses a Norton amp to buffer the vx0 and it uses a green LED to bias it.

In the "Procedings of the Atlanticaon 2002 QRP Forum" the above circuit is also shown.

There is a set of circuits that are based on dual-gate mosfets biased with grreen LEDs, <http://www.ai.com/receivers/index.htm>.

Thats all i have now.

cheers,
rich

Pete Burbank wrote:

```
> At 09:10 AM 9/26/2002, Jim Kortge, K8IQY wrote:
> >At 08:50 AM 9/25/02 -0700, you wrote:
> >
> >>Group:
> >>
> >>I have seen the use of a green LED (2 volt forward voltage) to set the
> >>base bias for an amplifier.
> >
> >I've used that method in many of my designs.
> >
> >
> >>Now what is the advantage of that over a resistor?
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> >Keeps the base bias constant. That way, the supply voltage can
> >vary more, without needing to worry about the bias on a critical
> >stage dropping to the point the stage won't operate correctly.
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> >I often use that bias technique on class A r.f. amplifier stages, when
> >I want the stage to remain in class A regardless of what the collector
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> >A good question Rich.
> >
> >72,
> >
> >Jim, K8IQY
> >
>
> Oh Oh.....another question :-) I can't recall seeing that method of biasing
> in the hundreds of pounds of books here.
> Can anyone give a reference where I could see a schematic using this method?
> Thanks es 73
> Pete NV4V
```

Date: Thu, 26 Sep 2002 11:44:21 -0400
From: "Steve Lawrence" <Steve.Lawrence@itwfeg.com>
To: qrp-1@lehigh.edu
Subject: [136120] Re: "Look it Up"
Message-ID: <0FC44C00B7.AB49C8E2-0N85256C40.0054E68D-85256C40.0056750F@itwfeg.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sorry... couldn't remain quiet.

The main skill taught in college (at least in the 70's) was how to "look it up". But, that's where a group like this is a wonderful asset. Narrowing the search, or even obtaining a starting direction can reduce frustration and improve the outcome when researching technical (and perhaps 'cutting edge') topics! Here's where we benefit from the collective experience of all.

In fact, a detailed answer is tedious to prepare. I believe I would be asking too much for such, but would be delighted and grateful to the author that chose to prepare one. I'm not looking for a whole chapter on, say "conjugate matching" in a reply, (I'll leave this up to Maxwell and others), but opinions on the value of a particular reference, or to "steer" me to a valuable resource will be **welcomed** in a search on a topic.

Now, having said that, there's a balance. Something's are best answered directly. Those answers are greatly appreciated. Some are too detailed to cover adequately and lead to seemingly endless debate here caused by careless words or imprecise details. I would rather cut through the noise and dig into a reputable resource on a technical topic, than to don waders and slosh through the quagmire of opinion, hearsay, and just plain BS.

Said another way, signal to noise ratio is important! Sometimes "looking it up" is the best way to minimize noise!

So, let's work on keeping the signal strong and the noise down.

(This note only contributes to the noise, so, stepping down off the soap box....)

73,
Steve
aa8af

Date: Thu, 26 Sep 2002 11:48:22 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: qrp-l@lehigh.edu
Subject: [136121] Where to get YAESU FT-7 relay replacements
Message-ID: <0FC1888CC9.008C4C66-0N85256C40.00567E25@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Well the subject says it all. I have a rather beat-up and dirty FT-7 that just works FB on receive and SSB transmit. However when

I hit the key the receiver mutes but no power gets to the antenna??
Since a relay is used for keying I assume that it is bad. I get full
10 Watts out during SSB so amp section must be OK.

Any pointers to where these relays may be found would be helpful.
Or ant hints on rebuilding them?

Ron - N1ZSW

Date: Thu, 26 Sep 2002 11:52:30 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: kr1st@amsat.org
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136122] Re: A quesstion
Message-ID: <3D932D3E.583BCC78@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Go to a library. If your public library does not have the book ask them
if they can borrow it from somewhere else!

73

Date: Thu, 26 Sep 2002 11:53:38 -0400
From: W2AGN <w2agn@w2agn.net>
To: kr1st@amsat.org,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136123] Re: A quesstion
Message-ID: <3D92F542.20173.5784439@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 26 Sep 2002 at 9:48, Alex wrote:

> W2AGN wrote:
>
> > It is amazing that nothing brings out the hostility in the lazy faster than
being told
> > they should get off their butts and try doing something for themselves!

>
> Like you are not more than willing to fuel the fire of hostility when
> opportunity arises on this list.
>
> 73,
> --Alex (KR1ST)
>

Not sure what that has to do with being lazy, but I am sure there is something.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 26 Sep 2002 10:08:22 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu, n3aaz-qrp@juno.com
Subject: [136124] Re: Clandestine Radio / SWL ing
Message-ID: <20020926.100827.-497883.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You might want to look at:

To subscribe or unsubscribe via the World Wide Web, visit
 <http://mailman.qth.net/mailman/listinfo/spooks>
which is for the number messages, and the one below
is a list for general SWL stuff such as broadcast stations:

To subscribe or unsubscribe via the World Wide Web, visit
 <http://mailman.qth.net/mailman/listinfo/swl>
 <http://www.passband.com> which is the site for Passport to
Worldband radio, lots of info on SWBCST sites, etc.

For utility stuff - anything on sw except broadcast and amateur
the list for that is: <http://www.wunclub.com/> for a look at their
webpage with all sorts of links and other identifier goodies and
To subscribe or unsubscribe via the World Wide Web, visit
<http://mailman.qth.net/mailman/listinfo/wun>

Hope that helps but beware - swl'ing, particularly UTES can be habit

forming and then there is the low frequency stuff including NDB's,
longwave broadcast stations, and so on.

73

Ray

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M

SOC#78 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Thu, 26 Sep 2002 12:20:09 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: Steve.Lawrence@itwfeg.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136125] Re: "Look it Up"
Message-ID: <3D9333B9.199E3A7E@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In the 1960's colleges taught the same things. I think they still teach
them. Learning where to look up an answer is essential in technical
professions. It is also key in non technical fields too. Ask your
doctor if he would be lost without his Physicians Desk Reference!

What the colleges also teach, if you are listening, is to discuss your
knowledge with others. It is a rare person who can come up with a
complete understanding of a situation just by reading a reference book.
There will be terms and areas that the book cannot clearly communicate
to everyone. This is why there are grades from A through F! They are a
sign of what you understood. Discussing helps clear up ideas. Haven't
you ever sat in a study group?

While I firmly believe in the concept of the rugged individualist, it
just does not work for most of us!

73

>

> The main skill taught in college (at least in the 70's) was how to "look
> it up". But, that's where a group like this is a wonderful asset.

Date: Thu, 26 Sep 2002 09:27:58 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: W2AGN <w2agn@w2agn.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136126] Re: A quesstion
Message-ID: <Pine.BSI.3.96.1020926085836.27401A-100000@usr01.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 26 Sep 2002, W2AGN wrote:

> On 26 Sep 2002 at 6:32, John Dorson wrote:
>
> > Is this guy for real???
> >
>
> I have to agree with Bruce, also. It is SO typical that people
> are INCENSED when it is suggested they make some effort of their
> own to learn anything. Witness Mr. Dorson's comment above! Unless
> the knowledge is spoon-fed, they are not interested.
>

I've seen this topic come up on this group numerous times, and it's no different this time than before. There is always a group of people who refuse to educate themselves or put forth any effort at all to learn anything. Very much like the observation that Thomas Merton made of American men, who simply resign themselves to a life that consists of nothing more than sitting in front of the television with a can of beer (from "Contemplation in a World of Action").

I have watched three, very likely four (probably by the end of next year) startup businesses fail because they have no choice but to employ individuals whose entire lives are focused on doing as little as possible. Most of these people were rejects from a large (formerly largest) Phoenix employer that has a wide reputation of creating very little and has been progressively failing for a number of years. I would systematically screen out resumes of people who had been employed there for that reason.

The vast majority of engineers have not seen a library since they got out of school. They have no concept at all of the professional literature that's available and couldn't be less interested. If it's not in the most recent trade journal, then it doesn't exist. I had one engineering manager tell me that I could only use circuits described in one of the Markus handbooks and nothing else. He fired me because I kept making things work and he couldn't understand how. He never figured out how I temperature stabilized continuously variable timing circuits with just four transistors.

When I was working in Houston years ago, only one of the engineers knew where Rice University was. Most of the rest of them didn't even know it existed. I was in the library there for a week of evenings teaching myself how to design delay equalizers for a QAM modem. They fired me within a year for being a smartass, and then got very upset when they discovered that the design software I wrote for myself was not on their computer. It was a package for designing equalizers for arbitrary delay characteristics that I had written in the evenings at home.

I have met a couple of other engineers in the ASU science and engineering library. We all have the same work history for the same reasons. The whiners and sloths on this list (as well as others) who complain bitterly about having to put forth any effort for themselves are no different than the engineers and managers I've known who shield their incompetence and lack of initiative by intimidating and discharging the people they need the most to keep their businesses competitive.

I have no compassion at all for people who refuse to put forth any initiative. My suggestion to them is to take up knitting, if they can handle it.

Chris

[illegible]

High Performance Mixers and Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Thu, 26 Sep 2002 12:27:45 -0400
From: "Craig A. Ferris" <cferris@aeronix.com>
To: qrp-l@lehigh.edu
Subject: [136127] inverted vee 44' edz (more info)
Message-ID: <3D933581.C5B639C2@aeronix.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry, I should have given more specifics. I am feeding the antenna with 300 ohm ladderline. I will be using it on 40-15 meters, so I guess I shouldn't really call it an edz, because I am not using it on 10 (where it is an edz). I am simulating it at 40 ft over average ground (sommerfield model: conductivity 0.005, relative permittivity 13). The legs of the inverted vee are at 45 degree angles from horizontal.

72,
Craig NR4E

Date: Thu, 26 Sep 2002 12:34:45 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [136128] Re: A quesstion
Message-ID: <5.1.0.14.1.20020926122401.00a4a560@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:52 AM 9/26/2002 -0400, you wrote:
>Go to a library. If your public library does not have the book ask them
>if they can borrow it from somewhere else!

Bruce,

This reminds me of "the other side of the coin"... donating books, or at least asking your library to acquire books, that you can refer locals to.

When I moved to a new town some years ago, I found that their library had a number of ARRL books - far more than I expected for the size of the town. Every one had a label inside the front cover that said it had been donated by the local radio club, and gave some contact information. I ended up being president for a while. (Like I said, it was a small town.)

I have't met a library yet that would turn away book donations, as long as they weren't dumped by the truckload, weren't too offensive by local moral standards, and were recently published. Technical books tend to have a

longer "shelf-life" (if I dare use the term) anyway, since scientific discoveries that rewrite our understanding of physics don't happen all that often any more.

Dave

Electrical items never die, you see, I am merely unable to revive them with today's technology.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 26 Sep 2002 11:36:05 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: Rod <rod@n0rc.us>, qrp-1@lehigh.edu
Cc: <nn1g@earthlink.net>
Subject: [136129] R-M/30 Rocks es R-M/40 VX0 update
Message-ID: <3.0.2.32.20020926113605.007b5ca0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

R/Mers,

R-M/30 [revised/modified R-M/20]

This info is based on empirical design on a sample of 1 -- YMMV. Machined DIP pins were installed to facilitate changing parts to find out what= worked.

600 mW output to a 50 ohm load measured with a WM-2.
680 Hz shift determined by listening to my FT-847 with 25 Hz filter.
No noticeable drift was experienced from power on.

Parts changed are:

D5 -- 8 V zener
C10, 11 -- 47 pF np0
L1 -- 6.8 uH=20
L2, L3 -- 1.15 uH [.68 and .47 in series]

All other parts as supplied with the R-M/20

Filter values were selected from the W1FB's Design Notebook. L2 and L3 values were spec'd to be 0.96 uH. A choke value of 1 uH +/-96 would probably work but I used what I had on hand. Winding some toroids (T37-2) would be OK too.

The crystals I have are marked 10.111 and the as-built output frequency is low at 10.109 MHz. A 15 pF np0 cap was added in series with Y2 which raised the output frequency to 10.113. A small choke in series with Y2 lowered the frequency. Maybe a DIP switch could be used to select a couple of different values. HMMMMM..... I'm making QSOs at 10.109 but have yet to QSO anyone on 10.113. Must be a frequency to avoid... [g]

Whatever you add to the Y2 circuit, make sure that the output power remains the same. This indicates that you the drive levels are probably still OK. I've ordered a pair of 10.106 crystals from Brice to get closer to the QRP calling frequency.

If you have proper test equipment and measure all this stuff, go for it. Dave indicated that it would take some detailed analysis to ensure that spectral response has not suffered.

R-M/40 VXO

My first idea using a trimmer and a toroid choke in series with Y2 didn't work too well. It caused funny things to happen during transmit. As a result of adding just a series cap to Y2 on the R-M/30, the R-M/40 circuit was changed to a trimmer only.

An 8-50 pF trimmer was added in series with the 7040 Y2 crystal. The frequency range worked out to be about 7040 to 7043, max to min on the trimmer. It was neat to be able to tune to some of the weaker signals. =20

The DIP switch Idea or some other arrangement to switch in a bank of cap values might be useful here too. A way to isolate the trimmer from ground and access it from the front panel would be better. Something to work on.

Pictures

If pictures would be of use, I'll send them to Rod for the Rock-Mite Files.

More to follow...

Email Alt: w5usj@arrl.net, w5usj@go.com

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Thu, 26 Sep 2002 12:35:32 -0400
From: MONLLORR@aol.com
To: qrp-l@lehigh.edu
Subject: [136130] Small Wonders SW40 and Elmer 101
Message-ID: <4047B4D0.4882467A.007340C1@aol.com>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hello all,
Bear with me and be patient as I'm new to all of this and my elmer has no time.
I built the SW40 and have not yet aligned anything. My quesstion is, I ran across
the Elmer 101 pages and was wondering if I could do the lessons even though the
radio is already built. Is there any danger to the radio components if I do the
tests instructed in the lessons? I don't want to fry anything and am pretty much
going at homebrewing and qrp alone.
Thanks,
Ren...KG4BAS

Date: Thu, 26 Sep 2002 12:50:23 -0400
From: "John Dorson" <jdorson@worldshare.net>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136131] Re: A quesstion
Message-ID: <003401c2657c\$d2993040\$cb9b8b41@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It is not so much in what he says as how arrogant his attitude is. He always
seems to be talking DOWN to people.

John...

----- Original Message -----

From: "Alex" <kr1st@amsat.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, September 26, 2002 8:45 AM
Subject: Re: A quesstion

> Bruce Muscolino wrote:
> >
> > I suspect that most of you will agree with me that one of the purposes
> > of this list is to teach. What I question is how you teach.
>
> You are not questioning how to teach, you are griping about in your eyes
> "unwilling to read newbies/old timers". Those are two different things.
>
> > I believe in teaching specifics at a general level. By this I mean give
> > the answer to the question, but then recommend some other sources where
> > the learner can find out more about the subject.
>
> Excellent! But you have to realize that sometimes that book that you
> recommend just doesn't happen to be on my shelf or I do not think that I
> want to (or often not even can) spend the money to purchase that book,
> especially if the book is very subject specific.
>
> > My reasoning is that
> > for the most part, I don't want to be here every minute of your ham
> > career.
>
> Then don't! You have the prerogative to choose which questions from whom
> you answer. I am sure you are already exercising that right.
>
> > There are some very valuable resources on this list. Guys like Pail
> > Harden and Dave Benson, to name two.
>
> You are absolutely right here, Bruce, and there are many many more.
> Perhaps you can look at how they are answering questions and perhaps you
> can learn something from these great teachers. I know I am!
>
> > Must you drive them away because
> > you are afraid of a book?
>
> I seriously doubt that.
>
> It's very unfortunate Bruce that you choose to use a "griping" style to
> address a perhaps otherwise legitimate issue. By focussing so much on
> the negative aspect you experience when answering a question you turn
> this into an argument, and the question you ask ("What I question is how
> you teach.") will not be answered.
>
> May I suggest "How to Teach Almost Anything to Practically Anyone" by
> Bruce H. Wilkinson (\$16.09)?
>
> 73,

> --Alex (KR1ST)

Date: Thu, 26 Sep 2002 12:52:55 -0400
From: "John Dorson" <jdorson@worldshare.net>
To: <w2agn@w2agn.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136132] Re: A quesstion
Message-ID: <005801c2657d\$2d1eb620\$cb9b8b41@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John (w2agn) get a life...

----- Original Message -----

From: "W2AGN" <w2agn@w2agn.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, September 26, 2002 8:57 AM
Subject: Re: A quesstion

> On 26 Sep 2002 at 8:45, Alex wrote:

>

> > It's very unfortunate Bruce that you choose to use a "gripping" style to
> > address a perhaps otherwise legitimate issue. By focussing so much on
> > the negative aspect you experience when answering a question you turn
> > this into an argument, and the question you ask ("What I question is how
> > you teach.") will not be answered.

> >

> > May I suggest "How to Teach Almost Anything to Practically Anyone" by
> > Bruce H. Wilkinson (\$16.09)?

> >

> > 73,

> > --Alex (KR1ST)

> >

>

> It is amazing that nothing brings out the hostility in the lazy faster
> than being told they should get off their butts and try doing something for
> themselves!

>

>

> --

>

> / \ / \ / \ / \ / \ John L. Sielke

> (W) (2) (A) (G) (N) <http://www.w2agn.net>

> _/ _/ _/ _/ _/ QRPARCI, NJQRP, ARQrp,GQRP,RSGB
> Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS
>

Date: Thu, 26 Sep 2002 12:59:35 -0400
From: "John Dorson" <jdorson@worldshare.net>
To: "Bruce Muscolino" <w6toy@erols.com>
Cc: "QRP-L" <qrp-l@lehigh.edu>
Subject: [136133] Re: A quesstion
Message-ID: <008c01c2657e\$1b52efa0\$cb9b8b41@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That's a pretty dumb and stupid question as you know nothing about me and have never met me.

You are the most arrogant person on the list.

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>
To: "John Dorson" <jdorson@Worldshare.net>
Sent: Thursday, September 26, 2002 11:28 AM
Subject: Re: A quesstion

> Yes John, I am for real. What have you ever contributed to ham radio?
>
> 73

Date: Thu, 26 Sep 2002 13:18:18 -0400
From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [136134] DSP for QRP
Message-ID: <F9351DA9F0F6D41187410090277B3EB307D30886@ev008msxaege.ae.ge.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Well, with all the self-help advice going around these days, I'm almost afraid to ask. I guess I'll try anyway.

A few years ago, QST had an article about using DSP on Campbell's (KK7B) R2 single signal DC receiver. Since the filtering is done at the audio level on the DC receiver, the DSP scheme was very applicable. I seem to recall the author was an EE professor and enjoyed developing his own filter code.

The author of the article used some sort of DSP development board from Motorola. At the time, I remember trying to find one of these boards, but Moto had stopped producing them and the remaining stock from the dealers was priced sky high.

Just off the top of my head, I'd think that one of Campbell's receivers with a DSP filtering scheme would yield one of the hottest receivers a home brewer could make - and probably outclass most commercial gear.

I'd like to look into DSP for DC receivers, but I wouldn't know where to obtain the hardware necessary. Does anyone out there have any advice on where one could get a DSP development board - or something as suitable?

Thanks!
Mark, AA4MF

Date: Thu, 26 Sep 2002 13:28:12 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [136135] Gentlemen: PLEASE!
Message-ID: <5.1.1.6.2.20020926132228.02455bd0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

What IS important is what people have to say-not so much perceived mannerisms. Yes, HOW you say things can cause folks to turn off their minds, but in the overall scheme of things that is only a factor for each of us to use in deciding whether to pay attention, or not. I'm much more interested in WHAT I can learn from someone than in how it is delivered.

OTH: this bickering is NOT important, and accomplishes nothing.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Thu, 26 Sep 2002 12:31:01 -0500
From: "George, W5YR" <w5yr@att.net>
To: Mark.Fancher@ae.ge.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136136] Re: DSP for QRP
Message-ID: <3D934455.ADAE0959@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Two suggestions:

1. Go to Google and see what "DSP Software Development Kit" yields.
2. Contact Texas Instruments for info on their development board, etc.

3/72, George
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR - the Yellow Rose of Texas
In the 57th year and it just keeps getting better!

"Fancher, Mark (GEAE)" wrote:

> I'd like to look into DSP for DC receivers, but I wouldn't know where to obtain
> the hardware necessary. Does anyone out there have any advice on where one
> could get a DSP development board - or something as suitable?

Date: Thu, 26 Sep 2002 17:36:08 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [136137] Re: Base Biasing
Message-ID: <F29Trgq3sRsD1QhuBS1000012e0@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Here's a receiver with *lots* of LEDs all over the place:

<http://www.pan-tex.net/usr/r/receivers/elr1stmix.htm>

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Thu, 26 Sep 2002 10:37:14 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <qrp-l@lehigh.edu>
Subject: [136138] Negativism, hostility, etc....
Message-ID: <000001c26583\$5e2242e0\$514998d0@Bobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: quoted-printable

When did this list get to be so negative, and why? I've been monitoring the list since my heart attack, about 6 weeks ago, and have not contributed, but have been seeing a steady decline in the quality of the list.

If someone says something you don't agree with, or raises an issue that hits your hot button, why not just take them to task off-list. And, when you are the recipient of such, please reply off-list.=20

Hopefully, this will keep the background noise down, and return the list to what it used to be.

Bob NK7M

Date: Thu, 26 Sep 2002 11:00:37 -0700

From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: <k9iua@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136139] Re: How Much do I Operate?
Message-ID: <007d01c26586\$9efe8aa0\$c50ef4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Kevin,

If you'd like to sell that DSW-20 let me know, as I've been looking for an unbuilt one. BTW I know what it's like to move a lot. Dad was in the USAF while I was growing up and there's nothing worse than changing schools half way through the year accross the country! Take care...

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Kevin Anderson <k9iua@juno.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Thursday, September 26, 2002 7:16 AM
Subject: Re: How Much do I Operate?

> Like always I'm late to this discussion because I read
> the digests only, and then only every few days. But then
> that characteristic right there maybe explains part of my
> answer.
>
> I can't quote the number of QSOs for 2002 because the log
> is at home and I am at work. It is 100-200 at least, mostly
> contest Qs, and all at 5 watt QRP using either my TenTec
> Scout or Argosy II turned down.
>
> I find I just don't like to ragchew. I don't find it
> enjoyable; I feel I rarely have much to say. And so I
> enjoy contests mostly, both phone and CW (although I
> desparately need to work on my Morse skills -- every since
> I added the microphone to my collection 2-1/2 years ago,
> I find I use CW less and less except for contests...)
>
> Generally I am just too tired to operate the radio. And
> I find I am too tired most days to read my e-mail also,
> so it is not the computer dragging me away. I don't

> watch television. Mainly I go for walks, try to visit
> with neighbors, listen to shortwave radio, and go to bed
> before 10 p.m. local time (often by 9 p.m.). Sitting
> in the basement trying to do a QSO doesn't necessarily
> thrill me, except for maybe 3-4 hours in a contest,
> if I can find the time amongst the families' busy schedule).

>
> It doesn't help that I have moved every summer for four
> years in a row, switching jobs each time (my wife has
> been finishing up seminary and is now a pastor, so it
> should settle down some, although I know I will need to
> move again next summer, like this summer, still in
> the same community but to a different temporary house).
> It gets to be a real drag. I am in a great job now, but
> the 8-9 hours a day are filled with work, so I go
> home feeling drained, too drained to want to drum up
> conversation for a ragchew. And I'm not set up to do
> construction/assembly work for electronic equipment,
> although I should be (I have a DSW-20 kit that still
> awaits assembly almost two years since I bought it from
> SWL, an older OHR Sprint needing a replacement final, a
> BLT kit to build, and a PTO to rebuild in my T-T Argosy).

>
> The most radio fun I had in the last 3 years, besides my
> annual dive into Sweepstakes (both CW and SSB, which I
> thoroughly enjoy), was my year of living in North Dakota
> (from July 2000 to July 2001). It was exciting to be
> "rare", propagation seemed better from there (it was also
> part of the sunspot high period), and it overlapped with
> the year (mostly that summer and fall) when I chased the
> 100 DX stations for the ARRL Millennial DXCC certificate.
> It was also a banner year for me in the 40m foxhunt (when
> I got 35 or so pelts, higher than the usual 50% I did
> before and since). Radio life has been down hill in the
> time since then, losing much of its fun at the same time
> as life seemed to get all that much more complicated and
> tiring.

>
> "Tired" is the operative word for me right now. Hopefully
> that will change again at some point to something more
> positive. (I sure hope so...)

>
> Always QRP...Cheers/73 from Iowa
> Kevin Anderson, K9IUA

>
>
>
> * * * * *

> Kevin Anderson, K9IUA, Dubuque IA
> k9iua (at) juno (dot) com
> * * * * *
>
>
> -----
> GET INTERNET ACCESS FROM JUNO!
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> Join Juno today! For your FREE software, visit:
> <http://dl.www.juno.com/get/web/>.

Date: Thu, 26 Sep 2002 13:15:26 est
From: brian@iquest.net
To: Chuck Carpenter <w5usj@9plus.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136140] Re: R-M/30 Rocks es R-M/40 VX0 update
Message-ID: <3d934ebe.51e6.0@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Chuck,

Thanks!! This is what I was looking for!

Muchos gracias

73

>R/Mers,
>
>R-M/30 [revised/modified R-M/20]
>-----
>
>This info is based on empirical design on a sample of 1 -- YMMV. Machined

>DIP pins were installed to facilitate changing parts to find out what worked.

>
>600 mW output to a 50 ohm load measured with a WM-2.
>680 Hz shift determined by listening to my FT-847 with 25 Hz filter.
>No noticeable drift was experienced from power on.
>
>Parts changed are:

>D5 -- 8 V zener
 >C10, 11 -- 47 pF np0
 >L1 -- 6.8 uH
 >L2, L3 -- 1.15 uH [.68 and .47 in series]
 >
 >All other parts as supplied with the R-M/20
 >
 >Filter values were selected from the W1FB's Design Notebook. L2 and L3
 >values were spec'd to be 0.96 uH. A choke value of 1 uH +/-96 would
 >probably work but I used what I had on hand. Winding some toroids (T37-2)

 >would be OK too.
 >
 >The crystals I have are marked 10.111 and the as-built output frequency is

 >low at 10.109 MHz. A 15 pF np0 cap was added in series with Y2 which
 >raised the output frequency to 10.113. A small choke in series with Y2
 >lowered the frequency. Maybe a DIP switch could be used to select a couple

 >of different values. Hmmmmmm..... I'm making QSOs at 10.109 but have yet to

 >QSO anyone on 10.113. Must be a frequency to avoid... [g]
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 >
 >R-M/40 VX0
 >-----
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 >was changed to a trimmer only.
 >
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 >frequency range worked out to be about 7040 to 7043, max to min on the
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 >
 >The DIP switch Idea or some other arrangement to switch in a bank of cap

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>and access it from the front panel would be better. Something to work on.

>
>Pictures

>-----

>If pictures would be of use, I'll send them to Rod for the Rock-Mite Files.

>
>More to follow...

>
>
>
>
>
>

>Email Alt: w5usj@arrl.net, w5usj@go.com

>

>Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1

>QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57

>Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

>
>

Date: Thu, 26 Sep 2002 14:21:56 -0400

From: W2AGN <w2agn@w2agn.net>

To: jdorson@worldshare.net,

Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [136141] Re: A quesstion

Message-ID: <3D931804.10574.600168E@localhost>

MIME-version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

Content-description: Mail message body

On 26 Sep 2002 at 12:59, John Dorson wrote:

> That's a pretty dumb and stupid question as you know nothing about me and
> have never met me.

>

> You are the most arrogant person on the list.

Hey, I take exception to that! I thought I was. It hurts to be #2.

--

/\ /\ /\ /\ /\ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
//_/_/_/_ QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 26 Sep 2002 14:24:50 -0400
From: W2AGN <w2agn@w2agn.net>
To: jdorson@worldshare.net,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136142] Re: A quesstion
Message-ID: <3D9318B2.13030.602BE5C@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 26 Sep 2002 at 12:50, John Dorson wrote:

> It is not so much in what he says as how arrogant his attitude is. He always
> seems to be talking DOWN to people.
>

I rarely agree with Bruce, but on this subject I do. As for talking DOWN to people, well, some people are just...down there.

--

/\ /\ /\ /\ /\ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
//_/_/_/_ QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 26 Sep 2002 12:32:17 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [136143] FS: Apple II Ham Radio Programs
Message-ID: <5.1.0.14.2.20020926123044.0226dec0@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Wondering what to do with that old Apple II computer that your brother-in-law gave to you? Then check this out:

<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=2057520366>

Date: Thu, 26 Sep 2002 14:24:50 -0400
From: W2AGN <w2agn@w2agn.net>
To: jdorson@worldshare.net,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136144] Re: A quesstion
Message-ID: <3D9318B2.12060.602BD59@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 26 Sep 2002 at 12:52, John Dorson wrote:

> John (w2agn) get a life...

> ----- Original Message -----

> > It is amazing that nothing brings out the hostility in the lazy faster
> than being told they should get off their butts and try doing something for
> themselves!
>

I rest my case!

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 26 Sep 2002 11:51:56 -0700
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [136145] Re: DSP for QRP
Message-ID: <F102HfqR77bieLYCT4a00000a19@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Mark AA4MF asked:

>...

>I'd like to look into DSP for DC receivers, but I
>wouldn't know where to obtain the hardware necessary.
>Does anyone out there have any advice on where one
>could get a DSP development board - or something as
>suitable?

As others have pointed out, a web search will provide the answer in seconds. Try it.

I'm partial to the Analog Devices ADSP-2181 eval board, myself. Cheap, fast, small, with a downright weird assembly language.

<editorial>

I've followed the "look it up" thread with some interest, but have refrained from saying anything, because I have been flamed, very nastily, too many times, for suggesting exactly the same thing. So I bite my tongue and say nothing.

A few points:

1. Information does not appear on the Internet by magic. Somebody must put it there, and there are exactly two reasons to do so: advertising (personal web pages are driven by ego, i.e. personal advertising), and public funding. The available information is thus highly selective. The notion that all relevant human information is on the Internet is utterly preposterous.

2. There is no quality control.

3. There is a vast back catalogue of information that is in paper form. It is uneconomic to make it available in electronic form. This does not, however, mean it is obsolete.

4. When people ask questions that are answered by every introductory book on the subject published in the last 50 years, it really makes me wonder why I've spent thousands of dollars on books. I do not view the

information it contains as automatically public property.
Kindly buy your own copy and support the people who
spent the time and effort to gather the information
and make it available. It takes work to do this (have
you written a book lately?), and they deserve every
penny.

</editorial>

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89lg pied a terre..."
ICBM: 49 16.57 N 123 0.24 W - Hospital/Shafte

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Thu, 26 Sep 2002 14:51:39 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: WD8CIV@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136146] Re: A quesstion
Message-ID: <3D93573B.A45062B6@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Library donations are one way to improve what they have. The League
used to offer special sets of books to libraries for free, I think. I
don't know the status of the program at present.

I am probably lucky, I have a technical and I worked in a technical
industry, and I kept all my college textbooks. I acquired other books
as I went along. I worked for the Navy Department, and acquired a lot
of Navigation texts. I worked for ITT and was given a copy of Reference
Data for Radio Engineers. Collecting books has become second nature. I
don't believe you can spend too much money on books!

73

>

> This reminds me of "the other side of the coin"... donating books, or at
> least asking your library to acquire books, that you can refer locals to.
>

Date: Thu, 26 Sep 2002 11:18:54 -0700 (PDT)
From: Nelson Winter <thenels@go.com>
To: qrp-l@lehigh.edu
Subject: [136147] OT - Airplanes & QRP Radios
Message-ID: <3815215.1033064334288.JavaMail.thenels@gomailjtp05>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

While I'm waiting for my SQL server to finish scripting the entire database, I have a moment to get in here and ask a question...

What are your experiences with traveling on airplanes with small home built electronic equipment tucked away in your luggage since 9/11?

I am planning on attending Pacificon and would like to bring to the convention a rig that I built. I am concerned that the airport X-RAY machine will immediately cause alerts to happen and alarms to sound. I am not keen on having to explain QRP homebrew to an FBI agent, let alone enduring the pain my wife will inflict on me as a result of such an incident.

I guess my question is, "How do I go about letting the non-radio-savvy airline employees know that my radio is just a radio, without causing a scene" or, should I just leave the radio at home and forget the whole thing?

Experience is what you get when you don't get what you want.

GO.com Mail
Get Your Free, Private E-mail at <http://mail.go.com>

Date: Thu, 26 Sep 2002 14:10:12 -0500
From: Glen Reid <k5fx@arrl.net>
To: nk7m@extremezone.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136148] Re: Negativism, hostility, etc....
Message-ID: <3D935B94.373ED810@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

WELL SAID! My delete key is getting over worked.

gr
K5FX

Bob Hightower wrote:

>
> When did this list get to be so negative, and why? I've been monitoring
> the list since my heart attack, about 6 weeks ago, and have not
> contributed, but have been seeing a steady decline in the quality of the
> list.
>
> If someone says something you don't agree with, or raises an issue that
> hits your hot button, why not just take them to task off-list. And, when
> you are the recipient of such, please reply off-list.
>
> Hopefully, this will keep the background noise down, and return the list
> to what it used to be.
>
> Bob NK7M

--
GLEN (Just Call Me "Buck") REID
...in the beautiful hill country of TEXAS...
Email: k5fx@arrl.net

"The difference between genius and stupidity is that genius has its
limits"

Date: Thu, 26 Sep 2002 15:11:18 -0400
From: kwike@gdls.com
To: qrp-l@lehigh.edu
Subject: [136149] A Question
Message-ID: <0F41DCD0DB.2ADAB933-0N85256C40.00688BF6@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Swap meets are great places to pick up all sorts of technical books and
publications. I make it a point to walk home with at least one. I also
make sure my list to Santa has a book on it. It does Santa good to see you
looking through them years later. Kinda like the gift that keeps on
giving. BTW the kids and grandkids get books as gifts all the time even
though they whine about it a lot.

Ed AB8DF

Date: Thu, 26 Sep 2002 15:08:47 -0400
From: "Lee Mairs" <lmairs@cox.net>
To: <cferris@aeronix.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136150] Re: inverted vee 44' edz
Message-ID: <01ca01c26591\$c04d2620\$3b6d020a@J4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I used something similar when I was at Oak Island earlier this summer. It worked, but nothing special. Hard as hell to get it tuned up tho. Really narrow on 20 meters and 80 meters.

73 de Lee
km4yy

----- Original Message -----

From: "Craig A. Ferris" <cferris@aeronix.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, September 26, 2002 11:16 AM
Subject: inverted vee 44' edz

> Anyone using this antenna? I have simulated it, and found it has a
> couple of dB less gain when compared to the horizontal version, but
> gives broader coverage. I am getting ready for vacation to the outer
> banks, and this is the antenna I will be using.

>

> 72,

> Craig NR4E

> Melbourne, FL

>

>

Date: Thu, 26 Sep 2002 15:29:43 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: <thenels@go.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136151] Re: OT - Airplanes & QRP Radios
Message-ID: <071601c26593\$10f0a740\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nelson,

I asked an Airport Security Agent in Greensboro, NC about that very thing. He told me that it is best to put such items in checked baggage, securely wrapped. You should file a declaration with the airline agent at the point where you check the baggage, since the "x-ray equipment" used to examine the baggage will pick up the equipment.

I'm considering bringing along a 2m mobile rig with a Larsen Mag-Mount antenna.

I *do* know that I am bringing along the operator's manual for the radio, as well as a copy of my license for possible inspection.

I also wonder if any other have any "post 9/11" experiences in this regard.

73

Dick K2JQ

----- Original Message -----

From: "Nelson Winter" <thenels@go.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, September 26, 2002 2:18 PM

Subject: OT - Airplanes & QRP Radios

> While I'm waiting for my SQL server to finish scripting the entire database, I have a moment to get in here and ask a question...

>

> What are your experiences with traveling on airplanes with small home built electronic equipment tucked away in your luggage since 9/11?

Date: Thu, 26 Sep 2002 14:32:59 -0500
From: Gary Lee <kb9zuv@arrl.net>
To: qrp-l@lehigh.edu
Subject: [136152] look it up
Message-ID: <3.0.6.32.20020926143259.007b0cb0@mailhost.ind.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I said to myself, "I'm not going to get into this". However, I will post just one thought.

I have been totally blind all my 39 years, and a ham off and on for 25 of them. However, much of the more technical literature is simply not available in a form I can use. A recent search of the library of congress for electronics texts in braille yielded "boy's first book of electronics" copyright 1969, and other similar material.

Although the ARRL handbook is now available on cd-rom, it is in Adobe PDF format which does not translate well to spoken text. Of course the diagrams are missing, and the text of most of the equations and tables is scrambled and distorted into utter nonsense.

I am currently negotiating with a braille press the publication of the handbook in braille, but so far, it is cost prohibitive. The last quote I had ran to around \$300 per copy. I will gladly pay this if and when it is printed.

To close, I have not yet been flamed for asking a question, but I post this as a reminder to all. Some of us would gladly "look it up", however, the books and resources are simply not available to us for many and various reasons.

I'll shut up now and go back to work.

Gary Lee

Ball State University

765-285-1310

Date: Thu, 26 Sep 2002 15:29:24 -0400

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [136153] RE: Customer Service, a Myth?

Message-ID: <721D3436A7C2B344A301FD4A413C71A91AC13F@kosh.ARRLHQ.ORG>

content-class: urn:content-classes:message

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

>I would like to know the kind of service you feal does
>not deserve a tip. Anything other than a plat of food
>or a drink dumped on your head on purpose is not the
>fault of the server.=20

So, one day I went into a Friendly's restaurant. After what seemed like =
forever, a very disintersted waitress came to take my order. I asked for =

a BLT, on whole-wheat toast. After what seemed like forever, she = brought me a rather cold sandwich. I took a bit and realized there was = no bacon. I finally managed to get her attention, and explained that = there was no bacon on my sandwich. She then took it away and got into a = discussion about it with the manager. She then brought it back to me and = told me with an absolutely straight face that the BLT didn't come with = bacon.

I completely lost it.

Now, you never want to leave no tip. If you get really horrible service, = pay with your credit card and in the tip column, put \$0.01 and add it = up. The credit card receipts are usually totaled by the manager and when = he or she sees a penny tip, it will be very apparent that something was = quite amiss in the way that you were handled. If you leave no tip, the = manager may assume you did as I often do and leave cash on the table, = but if it says a penny, you have left a message loud and clear.

73,
Ed, W1RFI
>=20

Date: Thu, 26 Sep 2002 12:33:57 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <thenels@go.com>
Subject: [136154] RE: OT - Airplanes & QRP Radios
Message-ID: <GNEOLGDDJOPEALHJMKLCOEHMCMMAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Having traveled much in the last few months, I might venture to say this -

First off, DON'T try to take anything in your carry on luggage. It won't go. They've been confiscating various lighters, etc. Batteries might scare 'em in the carry on. Simply put, only carry on what you are going to use on the plane. Nothing more.

As far as checked items, I've been bringing back my entire project inventory from FL to CA the last few flights. Get there a couple of hours early, at least 30 minutes earlier than you were told.

Pack your things thoughtfully - consider unpacking and re-packing. Not every check bag is reviewed, but you might be so be ready to simply explain what things are in SIMPLE terms. 'It's a transmitter' not 'it's a 2n2 40

home made radio.' They are not all that worried about stuff that's checked unless they think it's going to blow up.

I got through with all sorts of parts and soldering irons, tools, etc on the check bags. The one time I messed up and left a few tools in the carry on was a miserable mistake I will NOT make again!

Tracy N4LGH

I guess my question is, "How do I go about letting the non-radio-savvy airline employees know that my radio is just a radio, without causing a scene" or, should I just leave the radio at home and forget the whole thing?

Date: Thu, 26 Sep 2002 14:43:53 -0500
From: "Mark Andrews" <KE4IOF@ke4iof.com>
To: <k5fx@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136155] Re: Negativism, hostility, etc....
Message-ID: <00fb01c26595\$0cd344e0\$b16e640a@vitalworks.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Actually Glen, if you are using Outlook Express, you can setup a "Block Sender" on anyone you want. Then the next time any person on your "Blocked Sender" list sends a message, that message goes directly to the "Deleted Items" folders. I already have several people from QRP-L on my list and I find that I don't miss anything important AND I don't have to hit the delete key so often!

Look under the "Message" menu.

Try it!

Mark

Mark A. Andrews

----- Original Message -----
From: "Glen Reid" <k5fx@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, September 26, 2002 2:10 PM
Subject: Re: Negativism, hostility, etc....

> WELL SAID! My delete key is getting over worked.
>
> gr
> K5FX
>
> Bob Hightower wrote:
> >
> > When did this list get to be so negative, and why? I've been monitoring
> > the list since my heart attack, about 6 weeks ago, and have not
> > contributed, but have been seeing a steady decline in the quality of the
> > list.
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> > If someone says something you don't agree with, or raises an issue that
> > hits your hot button, why not just take them to task off-list. And, when
> > you are the recipient of such, please reply off-list.
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> > Hopefully, this will keep the background noise down, and return the list
> > to what it used to be.
> >
> > Bob NK7M
>
> --
> GLEN (Just Call Me "Buck") REID
> ...in the beautiful hill country of TEXAS...
> Email: k5fx@arrl.net
>
> "The difference between genius and stupidity is that genius has its
> limits"

Date: Thu, 26 Sep 2002 15:43:22 -0400
From: Dave Fouchey <dafouchey@comcast.net>
To: marsgal42@hotmail.com,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136156] Re: DSP for QRP
Message-ID: <4.1.20020926154040.00936160@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

At 11:51 AM 9/26/02 -0700, Laura halliday wrote:
>Mark AA4MF asked:
>
>>...

>>I'd like to look into DSP for DC receivers, but I
>>wouldn't know where to obtain the hardware necessary.
>>Does anyone out there have any advice on where one
>>could get a DSP development board - or something as
>>suitable?
>
>As others have pointed out, a web search will provide the
>answer in seconds. Try it.
>
>I'm partial to the Analog Devices ADSP-2181 eval board,
>myself. Cheap, fast, small, with a downright weird
>assembly language.

What is the approximate price range for single board purchases Laura, tried the site and it was cryptic at best, thanks.

As for the Editorial, in defense of some posters their net access may be slow making on line searches difficult at best. That said, google can be your very best friend folks.

73's
Dave
WA4EMR

>
><editorial>
>
>I've followed the "look it up" thread with some interest,
>but have refrained from saying anything, because I have
>been flamed, very nastily, too many times, for suggesting
>exactly the same thing. So I bite my tongue and
>say nothing.
>
>A few points:
>
>1. Information does not appear on the Internet by magic.
>Somebody must put it there, and there are exactly two
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>are driven by ego, i.e. personal advertising), and
>public funding. The available information is thus
>highly selective. The notion that all relevant human
>information is on the Internet is utterly preposterous.
>
>2. There is no quality control.
>
>3. There is a vast back catalogue of information that
>is in paper form. It is uneconomic to make it available

>in electronic form. This does not, however, mean it is
>obsolete.

>

>4. When people ask questions that are answered by every
>introductory book on the subject published in the last
>50 years, it really makes me wonder why I've spent
>thousands of dollars on books. I do not view the
>information it contains as automatically public property.
>Kindly buy your own copy and support the people who
>spent the time and effort to gather the information
>and make it available. It takes work to do this (have
>*you* written a book lately?), and they deserve every
>penny.

>

></editorial>

>

>Laura Halliday VE7LDH "Que les nuages soient notre
>Grid: CN89lg pied a terre..."
>ICBM: 49 16.57 N 123 0.24 W - Hospital/Shafte

>

>

>

>-----
>Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Thu, 26 Sep 2002 15:32:21 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136157] RE: DeMaw's Amp (Apr '79 QST)
Message-ID: <721D3436A7C2B344A301FD4A413C71A93D8FA4@kosh.ARRLHQ.ORG>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<http://www.arrl.org/tis/info/pdf/7904018.pdf>

In case anyone is interested.

73,=20

Ed Hare, W1RFI

ARRL Lab

225 Main St

Newington, CT 06111

Tel: 860-594-0318

Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> Found a neat article in the ARRL QST archives (Apr '79) by=20
> Doug DeMaw, titled
> "Putting the Boots to Your HW-8 QRP Transceiver". It=20
> describes a class C amp
> that will put out about 15W from a 1W source and it includes=20
> filters for 80, 40,
> 20 and 15m. Thought this might be a neat project to try when=20
> 1W isn't enough.
>=20

Date: Thu, 26 Sep 2002 15:33:22 -0400
From: "John Dorson" <jdorson@worldshare.net>
To: <thenels@go.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136158] Re: OT - Airplanes & QRP Radios
Message-ID: <000d01c26593\$975dcce0\$0d998b41@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nelson I have made only two trips since 9/11 and both times I had my equipment in my checked bagadge. I also included a copy of my license and the equipment documentation. I am going out to CA in November and will do the same.

John K2JHU..

Date: Thu, 26 Sep 2002 15:45:37 -0400
From: Dave Fouchey <dafouchey@comcast.net>
To: w1rfi@arrl.org,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136159] RE: Customer Service, a Myth?
Message-ID: <4.1.20020926154518.00981ec0@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

I like that idea Ed!

73's
Dave
WA4EMR

At 03:29 PM 9/26/02 -0400, Hare,Ed, W1RFI wrote:

>>I would like to know the kind of service you feel does
>>not deserve a tip. Anything other than a plat of food
>>or a drink dumped on your head on purpose is not the
>>fault of the server.

>

>So, one day I went into a Friendly's restaurant. After what seemed like
>forever, a very disintersted waitress came to take my order. I asked for a
>BLT, on whole-wheat toast. After what seemed like forever, she brought me a
>rather cold sandwich. I took a bit and realized there was no bacon. I
>finally managed to get her attention, and explained that there was no bacon
>on my sandwich. She then took it away and got into a discussion about it
>with the manager. She then brought it back to me and told me with an
>absolutely straight face that the BLT didn't come with bacon.

>

>I completely lost it.

>

>Now, you never want to leave no tip. If you get really horrible service, pay
>with your credit card and in the tip column, put \$0.01 and add it up. The
>credit card receipts are usually totaled by the manager and when he or see
>sees a penny tip, it will be very apparent that something was quite amiss in
>the way that you were handled. If you leave no tip, the mangager may assume
>you did as I often do and leave cash on the table, but if it says a penny,
>you have left a message loud and clear.

>

>73,

>Ed, W1RFI

>>

Date: Thu, 26 Sep 2002 14:42:50 -0500
From: Karl Kanalz <kkanalz@gcecispc.com>
To: "'w6toy@erols.com'" <w6toy@erols.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136160] RE: Collecting Books of ALL Kinds
Message-ID: <01C2656B.DC3BAE40@KKANALZ>

I have to agree with you Bruce! One can never have too many books. You should see the huge built-in library shelves I have built in to my ham shack/computer room/office. It houses most (but not all) of my electronic/electrical reference books, but also a lot of fiction books which I read in-between reading my ARRL and "Radios & Engineers" Handbooks.

One cannot have too many books! (Although I'm sure my wife would disagree).

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Bruce Muscolino [SMTP:w6toy@erols.com]
Sent: Thursday, September 26, 2002 1:52 PM
To: Low Power Amateur Radio Discussion
Subject: Re: A quesstion

Library donations are one way to improve what they have. The League used to offer special sets of books to libraries for free, I think. I don't know the status of the program at present.

I am probably lucky, I have a technical and I worked in a technical industry, and I kept all my college textbooks. I acquired other books as I went along. I worked for the Navy Department, and acquired a lot of Navigation texts. I worked for ITT and was given a copy of Reference Data for Radio Engineers. Collecting books has become second nature. I don't believe you can spend too much money on books!

73

>

> This reminds me of "the other side of the coin"... donating books, or at
> least asking your library to acquire books, that you can refer locals to.
>

Date: Thu, 26 Sep 2002 14:46:59 -0500
From: Karl Kanalz <kkanalz@gcecispc.com>
To: "'thenels@go.com'" <thenels@go.com>,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136161] RE: OT - Airplanes & QRP Radios
Message-ID: <01C2656B.DECA4860@KKANALZ>

First of all, Nelson, don't put that radio (or other gadgets or "sharp objects") in your carry-on bag!

Just pack it in the suitcase which you CHECK at the airline (or curbside) check-in point among your clothing, nose-hair trimmer, and so on. Wrap it (the radio, not the nose-hair trimmer) in some underwear or shirts, and it'll get there safely, along with you and your wife.

Karl K - W8TIF
(an experienced traveller through security checkpoints)
McKinney, Texas

-----Original Message-----

From: Nelson Winter [SMTP:thenels@go.com]
Sent: Thursday, September 26, 2002 1:19 PM
To: Low Power Amateur Radio Discussion
Subject: OT - Airplanes & QRP Radios

While I'm waiting for my SQL server to finish scripting the entire database, I have a moment to get in here and ask a question...

What are your experiences with traveling on airplanes with small home built electronic equipment tucked away in your luggage since 9/11?

I am planning on attending Pacificon and would like to bring to the convention a rig that I built. I am concerned that the airport X-RAY machine will immediately cause alerts to happen and alarms to sound. I am not keen on having to explain QRP homebrew to an FBI agent, let alone enduring the pain my wife will inflict on me as a result of such an incident.

I guess my question is, "How do I go about letting the non-radio-savvy airline employees know that my radio is just a radio, without causing a scene" or, should I just leave the radio at home and forget the whole thing?

Date: Thu, 26 Sep 2002 16:01:58 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: <tracy@bytemark.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136162] Re: OT - Airplanes & QRP Radios
Message-ID: <072e01c26597\$92ed7da0\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I had two Icom dual band HT's with me on a trip from NY to Greensboro, NC a few weeks ago. No problem with that stuff, but they picked up a TINY jeweler's screwdriver in the middle of my wife's carry-on. It sailed through in NY, but got picked up in GSO before the return flight.

Just in case, I had the manual for the HT's, and a copy of my license along.

Dick K2JQ

----- Original Message -----

From: "Tracy Markham" <tracy@bytemark.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, September 26, 2002 3:33 PM

Subject: RE: OT - Airplanes & QRP Radios

> Having traveled much in the last few months, I might venture to say this -
>
> First off, DON'T try to take anything in your carry on luggage. It won't
go.
> They've been confiscating various lighters, etc. Batteries might scare 'em
> in the carry on. Simply put, only carry on what you are going to use on
the
> plane. Nothing more.

Date: Thu, 26 Sep 2002 16:05:39 -0400

From: "Steve Blary" <steve@eclipsecat.com>

To: <w1rifi@arrl.org>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [136163] RE: Customer Service, a Myth?

Message-ID: <PPEIIGOHKOAKJAPHAODHKEGPDMAA.steve@eclipsecat.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> it with the manager. She then brought it back to me and told me
> with an absolutely straight face that the BLT didn't come with bacon.
>

That's correct if you want Bacon with you bread, lettuce, and tomato
sandwich you should have ordered the BBLT

Steve, N1XC

ps look it up in the menu you lazy bum <G>

Graphics by Loek Frederiks

Date: Thu, 26 Sep 2002 15:27:38 -0500
From: Jim Crooke <crooke@prodigy.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136165] RE: Customer Service, a Myth?
Message-ID: <5.1.0.14.0.20020926152510.00a83080@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:05 PM 9/26/2002 -0400, Steve Blary wrote:

>That's correct if you want Bacon with you bread, lettuce, and tomato
>sandwich you should have ordered the BBLT
>
>Steve, N1XC
>
>ps look it up in the menu you lazy bum <G>

lol

That's the best post in the "look it up" thread yet!

73 es oo de Jim KJ0C
Healer of Brachycephalics and other fine looking creatures
in Springfield, MO
FP # -108 and semi-official veterinarian of the Flying Pigs QRP Club
PITA #2 SOC #37

Date: Thu, 26 Sep 2002 15:25:20 -0500
From: "KD5NWA" <KD5NWA@mbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136166] RE: look it up
Message-ID: <NGBBJPBAOLKEABLLGGKBMEKCCEAA.KD5NWA@MBayona.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just my five cents, I agree with Bruce, but of course as everything else in life there are exceptions to any rule. If someone is unable to get some information because of a reasonable reason then we should bend over backwards to help that person, it's the persons that are quite capable of getting the information but don't even make an attempt that irk me, and a lot of other people sometimes. In my personal case my father taught me and I taught my son that if you want to learn anything of value you have to put an effort into it, then if you still don't get it you ask for help to get going in the right direction. Believe me, my son ask me lots of questions and opinions, and I don't mind helping out, but he ask only after he gives it a go at it first. We all need help at times, but I have never understood why so many persons want to be totally helpless and be dependent on others.

Cecil
KD5NWA

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Gary Lee

Sent: Thursday, September 26, 2002 2:33 PM

To: Low Power Amateur Radio Discussion

Subject: look it up

I said to myself, "I'm not going to get into this". However, I will post just one thought.

I have been totally blind all my 39 years, and a ham off and on for 25 of them. However, much of the more technical literature is simply not available in a form I can use. A recent search of the library of congress for electronics texts in braille yielded "boy's first book of electronics" copyright 1969, and other similar material.

Although the ARRL handbook is now available on cd-rom, it is in Adobe PDF format which does not translate well to spoken text. Of course the diagrams are missing, and the text of most of the equations and tables is scrambled and distorted into utter nonsense.

I am currently negotiating with a braille press the publication of the handbook in braille, but so far, it is cost prohibitive. The last quote I had ran to around \$300 per copy. I will gladly pay this if and when it is printed.

To close, I have not yet been flamed for asking a question, but I post this as a reminder to all. Some of us would gladly "look it up", however, the books and resources are simply not available to us for many and various

reasons.

I'll shut up now and go back to work.

Gary Lee

Ball State University

765-285-1310

Date: Thu, 26 Sep 2002 16:30:57 -0400
From: Pete Burbank <plburbank@kih.net>
To: qrp-l@lehigh.edu
Subject: [136167] RFI source found
Message-ID: <5.0.2.1.0.20020926161122.009f97e0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ed Hare may already have this one listed but just in case not here is yet another gremlin.

I had heavy static AM BC through Shortwave and found it to be an automatic battery charger.

Evidently at full charge a circuit checks battery voltage and bumps the series SCR on momentarily.

This is a very popular charger sold at Walmart and popular with boaters. (I live near a marina and see scores of them).

I checked two of them, both made by Schumacher, both 10 Amp automatic.

The model SF-50MA2 seems clean. The model SE-40M contains the evil spirit.

73 to all

Pete NV4V

Date: Thu, 26 Sep 2002 20:46:14 +0000
From: Larry Cahoon <lejek@erols.com>
To: cferris@aeronix.com, qrp-l@lehigh.edu
Subject: [136168] Re: inverted vee 44' edz
Message-ID: <5.1.0.14.0.20020926204024.02ef5198@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Be careful what you are comparing. Try modeling the two with the inverted V at a higher elevation in the center than the horizontal version. If you just lowered the ends then you end up comparing the antennas at two different heights. That will make a difference in the gain figure.

If memory serves me right - and sometimes it doesn't - one of the earlier versions of one of the modeling program actually came with a tutorial of sorts that showed that the inverted V had a pattern very similar to the dipole if you raised the center of the V a bit above the height of the dipole.

73 de Larry.....WD3P
<http://www.wd3p.net/>

At 11:16 AM 9/26/2002 -0400, you wrote:

>Anyone using this antenna? I have simulated it, and found it has a
>couple of dB less gain when compared to the horizontal version, but
>gives broader coverage. I am getting ready for vacation to the outer
>banks, and this is the antenna I will be using.

>

>72,

>Craig NR4E

>Melbourne, FL

Date: Thu, 26 Sep 2002 15:52:50 -0500
From: Karl Kanalz <kkanalz@gcecispc.com>
To: "'KD5NWA@mbayona.com'" <KD5NWA@mbayona.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [136169] RE:Look It Up!
Message-ID: <01C26574.CB9D71A0@KKANALZ>

You See?! When I first posted my opinion on this topic several months ago, I was castigated (look it up in your Funk & Wagnall's Dictionary!) severely from head-to-toe. Yet a few months later, several other hams have expressed the same opinion(s).

First, do a bit of research and then, and only then, post your question for clarification to the (or any other) list!

Yeah, I'm "talking down" to you, John Doran!

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: KD5NWA [SMTP:KD5NWA@mbayona.com]
Sent: Thursday, September 26, 2002 3:25 PM
To: Low Power Amateur Radio Discussion
Subject: RE: look it up

Just my five cents, I agree with Bruce, but of course as everything else in life there are exceptions to any rule. If someone is unable to get some information because of a reasonable reason then we should bend over backwards to help that person, it's the persons that are quite capable of getting the information but don't even make an attempt that irk me, and a lot of other people sometimes. In my personal case my father taught me and I taught my son that if you want to learn anything of value you have to put an effort into it, then if you still don't get it you ask for help to get going in the right direction. Believe me, my son ask me lots of questions and opinions, and I don't mind helping out, but he ask only after he gives it a go at it first. We all need help at times, but I have never understood why so many persons want to be totally helpless and be dependent on others.

Cecil
KD5NWA

Date: Thu, 26 Sep 2002 13:59:04 -0700
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [136170] Re: DSP for QRP
Message-ID: <F272StgLzhV0JwnzsLq0000046d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Dave WA4EMR asked about DSP eval boards:

>What is the approximate price range for single board
>purchases Laura, tried the site and it was cryptic at
>best, thanks.

My Analog Devices ADSP-2181 EZKIT-Lite cost me \$US 99.00, including an ADSP-2181 processor, support electronics (including 16 bit stereo audio), a clunky-but-service-able assembler, documentation, and a bunch of neat sample programs. At the time people on QRP-L sniffed at the supposedly limited dynamic range of the codec chip, designed for PC sound cards. I guess people will always find something to bitch about; negativity is nothing new around here.

That was a couple of years ago, but the prices can't have gone up too much since then. If you want one, phone a distributor and get one.

An alternative is to use a general purpose PC with a sound card. My far-from-state-of-the-art home system (550 MHz Pentium 3 with a SoundBlaster PCI128 sound card) can crunch samples with the best of them...

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89lg pied a terre..."
ICBM: 49 16.57 N 123 0.24 W - Hospital/Shafte

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Thu, 26 Sep 2002 21:15:44 +0000
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [136171] Re: Negativism, hostility, etc....
Message-ID: <F18UV0hCLwHc9ny7BXx000003b1@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

"In the QRP-L today, we have more than our share of the nattering nabobs of negativism" --- Spiro T. QRPer

Hey, even nattering nabobs want to have fun!

Brad

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Thu, 26 Sep 2002 16:10:49 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu

Subject: [136172] Fwd: Re: OT - Airplanes & QRP Radios
Message-ID: <5.1.1.6.0.20020926160950.00a22930@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>DR OM,

>

>My experience is older information - but for what it's worth.

>

>I flew to Atlanticon earlier this year with a DSW-20 portable station in
>my carry-on bag. In St. Louis, it was noted by security personnel
>operating the scanner but my bags were not hand searched. I was, however,
>wand-searched - twice - by separate screeners.

>

>In Baltimore, the radio and battery pack caused some concern on the return
>leg. Most of the attention was apparently devoted to a small coiled set of
>St. Louis Radials that go with a St. Louis Vest Pocket Vertical. Four
>security people came over to view the scanner screen, talk excitedly,
>point fingers, etc. I'm pretty sure it was the ribbon radials because I
>edged over and peeked at the equipment.

>

>My bags were then hand searched. The security person found the DSW-20 and
>attached battery pack immediately, and asked what it was. I told her,
>volunteering I was a ham radio operator and that I had built the radio.
>She said that her brother was a ham too, and had been for a long time.
>Then she asked if there was anything else in my bags she needed to see and
>I said no. I was passed on to another security person and wand searched.
>My shoes were removed and put through the scanner too.

>

>I went to the boarding gate but was selected to be searched again a
>half-hour later. This time it was only one of my carry-on bags (the one
>without the radio gear) but I was again wand searched. The security folks
>were apparently late getting to the gate so I believe that could have been
>the reason why they did not inspect (or probably missed) the other bag.

>

>Why I was picked out to be searched was a mystery - nice guy, middle-aged,
>mr. businessman- type, etc. But, I have pretty big feet for my height so I
>thought maybe because of concern over the "shoe bomber", which was still
>prominent in the news at that time.

>

>Our son, a commercial airline captain, mentioned later that it could have
>been because they had caught a fellow in Detroit earlier in the year
>trying to smuggle a .25 semi-auto below his toes in oversized shoes.

>

>But, we decided it was much simpler, actually. I was a single-male,
>traveling alone and that made me stand out in profiling. If I had bought a
>one-way ticket that would probably have turned on another set of alarm

>bells. Paying cash too (especially same day) would have moved me near the
>top of the list, I suppose. Common sense stuff given the current circumstances.

>

>Knowing airline security was tight and getting tighter, I sent my portable
>antenna on ahead by Priority Mail for the presentation, and had it
>returned the same way. The base mount features a 6" sharpened spike in a
>black fiberglass assembly that looks pretty nasty pointed the wrong way. I
>chose to error on the side of caution and I'm glad I did. With this in
>mind, I have a re-designed base mount with a less lethal spike (packed
>separately) that will hopefully pass without incident when we vacation
>later this year.

>

>Anyway, these are my recollections of what happened to me and possibly the
>why. How things will be handled now that the screens are federalized
>remains to be seen.

>

>Regards,

>

>

>

>de Dave, NF0R nf0r@slacc.com

>

>

>p.s. The NorCal paddles had just been introduced when I attended Pacificon
>in 1998. I came home with nine (eleven?) kits in a carry-on bag for fellow
>St. Louis QRP Society members. The heavy-bases caused quite a stir at
>security when they appeared on the scanner, and I was delayed quite a long
>time getting to the gate while a lot of people came to look at them

>

>If unhappy TWA pilots had not declared a "safety day" for that date
>(everything by the book), I would have missed the plane. And, my arm was
>at least an inch longer when I finally got the bag full of paddles home. <g>

>

>

>

>

>

>

Date: Thu, 26 Sep 2002 17:19:01 -0400

From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>

To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>

Subject: [136173] ADSP-2181 Stuff

Message-ID: <F9351DA9F0F6D41187410090277B3EB307D30892@ev008msxaege.ae.ge.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Here's some good info on the DSP board Laura talked about.

<http://www-ece.rutgers.edu/ftp/sjo/ezkit1/ezkit1.html>

Date: Thu, 26 Sep 2002 14:19:39 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136174] Re: DSP for QRP
Message-ID: <000f01c265a2\$6fc194a0\$9110010a@fresno>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Friends,

As Laura Halliday suggest (see below), I have found that my PC's sound card coupled with some freeware DSP software can work wonders. Likewise, my old Radio Shack DSP filter with it's internal audio amplifier does a credible job. When digging for weak signals on simple receivers such as the 40-9er, Neophyte and even the mighty Rock Mite, these approaches often make the difference between a nice contact and no contact at all.

A plethora of sound card software can be found at:
<http://www.muenster.de/~welp/sb.htm>

> An alternative is to use a general purpose PC with
> a sound card

=====
Bill Jones - <><
Sanger, California
=====

Date: Thu, 26 Sep 2002 14:39:38 -0700
From: "John McClain" <digi2@earthlink.net>
To: <nk7m@extremezone.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136175] Re: Negativism, hostility, etc....
Message-ID: <012a01c265a5\$38a5e2c0\$6501a8c0@phoenix.speedchoice.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thank the Lord for e-mail filters.

John
K7SVV
K2 #2569, SST 20, Rock Mite 20

----- Original Message -----

From: "Bob Hightower" <nk7m@extremezone.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, September 26, 2002 10:37 AM
Subject: Negativism, hostility, etc....

>
> When did this list get to be so negative, and why? I've been
monitoring
> the list since my heart attack, about 6 weeks ago, and have not
> contributed, but have been seeing a steady decline in the quality of
the
> list.
>
> If someone says something you don't agree with, or raises an issue
that
> hits your hot button, why not just take them to task off-list. And,
when
> you are the recipient of such, please reply off-list.
>
> Hopefully, this will keep the background noise down, and return the
list
> to what it used to be.
>
> Bob NK7M
>
>

Date: Thu, 26 Sep 2002 17:44:14 -0400
From: "kw3u@warwick.net" <kw3u@warwick.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [136176] For Sale: FT-817
Message-ID: <3D937FAD.45673CC2@warwick.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all, summers almost over and the leaves are starting to change here. The shack is overflowing with hamfest bargains and coupla BA's I picked up.

Must make room and the criteria this season is the least used.

Sooo while it does everything and I still have lots to learn to do with it,

I'm putting up my FT-817. A wonderful performer, used mostly on my picnic

table after work, with two 3ah gelcells, generally on 40 and 15 with homebrew

hamstick dipoles. and inside with power supply on other bands. almost exclusively

on cw, but ssb works fine.

The unit comes with original box, manual, antennas, pwr cords, mike.

The optional 500hz CW filter of course is in it.

Asking \$650 shipped, I'll include the two powersonic 12v 3AH batteries.

Tnx Jim KW3U

Date: Thu, 26 Sep 2002 14:38:00 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [136177] Asking Questions
Message-ID: <GNEOLGDJDOPEALHJMKLCAEICCAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I read a lot before I do a project. Talk it through, bounce it off of fellows who know, ask more questions ...

Many times I think I have this great idea, just to have it shot down with a comment from someone. That's a GOOD thing, as it may save me a lot of issues trying to build something that won't work.

So, when someone asks a question, don't assume he hasn't read anything or 'looked it up.' Yeah, I know some questions are seemingly something someone should have known, but it may be a new experience for him.

It is scary when you ask a simple question as a newbie in a particular subject and get told to 'look it up!' without some reference. I have no problem being told to examine a subject closer when some reference is given ("Look it up in the xx section of xx publication or web site ...")

There definitely is a balance between 'tapping the knowledge' of the group and wasting someone's time, but we don't always know the difference until the question is asked. I for one would rather be flamed for asking a 'stupid' question than to go through the expense of wandering into a project ignorantly.

Now, rather than get flamed I'd prefer to be directed to a good starting path. Isn't that what ELMERING is all about?

Tracy N4LGH

Date: Thu, 26 Sep 2002 16:45:17 -0500
From: "Mark Andrews" <KE4IOF@ke4iof.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136178] Re: DSP for QRP
Message-ID: <01af01c265a6\$02245ff0\$b16e640a@vitalworks.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

On the ADI website it is \$245.00. Where did you get it for \$99.00?

Mark

Mark A. Andrews

----- Original Message -----
From: "laura halliday" <marsgal42@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, September 26, 2002 3:59 PM
Subject: Re: DSP for QRP

> Dave WA4EMR asked about DSP eval boards:
>
> >What is the approximate price range for single board
> >purchases Laura, tried the site and it was cryptic at
> >best, thanks.

>
> My Analog Devices ADSP-2181 EZKIT-Lite cost me \$US 99.00,
> including an ADSP-2181 processor, support electronics
> (including 16 bit stereo audio), a clunky-but-service-
> able assembler, documentation, and a bunch of neat
> sample programs. At the time people on QRP-L sniffed
> at the supposedly limited dynamic range of the codec
> chip, designed for PC sound cards. I guess people will
> always find something to bitch about; negativity is
> nothing new around here.
>
> That was a couple of years ago, but the prices can't
> have gone up too much since then. If you want one, phone
> a distributor and get one.

Date: Thu, 26 Sep 2002 17:54:10 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w2agn@w2agn.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136179] Re: A quesstion
Message-ID: <00b601c265a7\$4d8e2420\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "W2AGN" <w2agn@w2agn.net>

>
>
> Hey, I take exception to that! I thought I was. It hurts to be #2.

Oh boy Sielke, leave an opening like that again and....

Date: Thu, 26 Sep 2002 21:59:10 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: dafouchey@comcast.net, qrp-l@lehigh.edu

Subject: [136180] Re: DSP for QRP
Message-ID: <F2081pulljz8cZdBpMk00008fe0@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Dave Fouchey <dafouchey@comcast.net>
>Reply-To: dafouchey@comcast.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: DSP for QRP
>Date: Thu, 26 Sep 2002 15:43:22 -0400
>
>At 11:51 AM 9/26/02 -0700, Laura halliday wrote:
> >Mark AA4MF asked:
> >
> >>...
> >>I'd like to look into DSP for DC receivers, but I
> >>wouldn't know where to obtain the hardware necessary.
> >>Does anyone out there have any advice on where one
> >>could get a DSP development board - or something as
> >>suitable?
> >
> >As others have pointed out, a web search will provide the
> >answer in seconds. Try it.
> >
> >I'm partial to the Analog Devices ADSP-2181 eval board,
> >myself. Cheap, fast, small, with a downright weird
> >assembly language.

It's a very good assembly language! Have you tried the TI DSPs?

I used one a few years ago with a DC receiver, and a DDS local oscillator.
It worked very well. ADI have stopped making it, unfortunately. I think the
replacement with an ADSP-2191 is more expensive. It's got a faster chip,
though that isn't really needed for audio processing.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Thu, 26 Sep 2002 17:05:02 -0500
From: "KD5NWA" <KD5NWA@mbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136181] RE: ADSP-2181 Stuff
Message-ID: <NGBBJPBAOLKEABLLGGKBIEKFCEAA.KD5NWA@MBayona.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You may also want to consider something like this project using the Alesis AL3101 it was available as a kit for about \$65.00, the chip is a specialized Digital Filter chip that is easier to program than a general purpose DSP chip. They also have sound samples of the filter set for different bandwidth.

<http://www.users.bigpond.com/gzimmer/>

Cecil
KD5NWA

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Fancher, Mark (GEAE)
Sent: Thursday, September 26, 2002 4:19 PM
To: Low Power Amateur Radio Discussion
Subject: ADSP-2181 Stuff

Here's some good info on the DSP board Laura talked about.

<http://www-ece.rutgers.edu/ftp/sjo/ezkit1/ezkit1.html>

Date: Thu, 26 Sep 2002 15:06:37 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: QRP-1 <qrp-1@lehigh.edu>
Subject: [136182] Dipole, "coax", Rock Mite
Message-ID: <20020926220637.32141.qmail@web10008.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

OK, I'm trying to get the best ERP prior to getting my tuner QRV. I got a dipole, fed with some "coax", and a BNC-binding posts adapter on the Mite. Should I attach the center conductor to one side and the shield to the other? Or short them together to the hot side, with some counterpoise to the ground? Thanks!

=====

73, Lloyd, K3ESE
K1 # 00379 - ARRL
ARS #1301 - FISTS #8774
FPqrp #476 - QRParci #11147
QRP-L #2415 - SOC #530
HGT #6'1 - Wgt #190 - BT #B-

Do you Yahoo!?
New DSL Internet Access from SBC & Yahoo!
<http://sbc.yahoo.com>

Date: Thu, 26 Sep 2002 18:09:37 EDT
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [136183] Looking for a good outdoor coil/trap sealer
Message-ID: <6e.23688c88.2ac4dfa1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I need a good sealer for outdoor traps and coils i'm making up.
Long ago I saw a product that looked like thick paint and came in different colors.
You brushed it on and when it dried it had a rubber feeling to it and if needed could be peeled off.
Does anyone know what or where I can buy this type of sealer?
Thanks
Bob
AF2Qrp <tm>
PS Please respond direct as AOL lets very little of the list come through

Date: Thu, 26 Sep 2002 18:14:30 EDT
From: IamSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [136184] FS sale or trade
Message-ID: <2b.2dab2a3e.2ac4e0c6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I have 2 Van Gordon antennas that were never used.
One is for 20 meters and one for 40 meters.
Both have the 1.1 balun, nylon guy rope and the needed copper strand wire.
\$30.00 + shipping for both or will trade for any coils or traps you may have
collecting dust.
Used items OK as long as the coil/traps plastic material has no cracks.
Thanks
Bob
AF2Qrp <tm>

Date: Thu, 26 Sep 2002 18:11:45 +0000
From: ve3ab@mail.mondenet.com
To: qrp-1@lehigh.edu
Subject: [136185] QRP+ Eprom..my first customer reports bk satisfactory.
Message-ID: <200209262215.g8QMF2W04594@mail.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I received my first report from my first customer..Greg Cise
N9MdK..who reported he tried the QRP+ chip w/freq unlock..into his
QRP++ rig..and it worked. So it appears..the QRP+ chips work in the
QRP++ rig but not visa versa (my experience plus other qrpers telling
me they are not surprised about this).
Greg sent me a QRP++ Eprom(his original ..which i will copy tomorrow
and ship him back a new chip (and his orig) w/ freq unlock.
My price has gone down again..due to lower postage costs than I
anticipated and lower cost when buying chips in bulk. I can now
charge \$7.00.
I must say though..I dont want to be swamped with orders ..as im
doing this at work ..on my lunch break..and my boss has been
supportive to me ..doing this exercise as a learning experience and
using my own materials. So Im going to have to spread out the work to
accomodate everyone.
So far ive got most peoples emails answered. So Ill get to everyone
eventually.

Today ..I made sketches and tables of the LEDs and the callsign display upon power up. Its not that hard to do actually.
So Im going to try one for my rig. It would be a bit time intensive for the group to do this however...73 Earl VE3AB

Date: Thu, 26 Sep 2002 15:18:54 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power" <qrp-l@lehigh.edu>
Subject: [136186] SA602/612 app. notes
Message-ID: <DAV47MiScYe8XoAifH60000533f@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Philips, who make the SA602/612, have a useful set of app. notes about using this device on their web site. They are AN1981, AN1982, AN1983 and AN1993.

73, Leon

--

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Thu, 26 Sep 2002 18:36:03 -0400
From: "N8IE" <n8ie@woh.rr.com>
To: "QRP-1" <qrp-l@lehigh.edu>
Subject: [136187] RE: Looking for a good outdoor coil/trap sealer
Message-ID: <MMEDLKDLONJOAIGICDJAKEBEDFAA.n8ie@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Come on Bob, don't waste our time. Get a phone book and look up hardware stores.

:~)

72, oo
Dan, N8IE
FPqrp #-6, QRP-1 #1404, FISTS #4985

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of

IamSF5@aol.com

Sent: Thursday, September 26, 2002 6:10 PM

To: Low Power Amateur Radio Discussion

Subject: Looking for a good outdoor coil/trap sealer

Hi Gang,

I need a good sealer for outdoor traps and coils i'm making up.

Long ago I saw a product that looked like thick paint and came in different colors.

You brushed it on and when it dried it had a rubber feeling to it and if needed could be peeled off.

Does anyone know what or where I can buy this type of sealer?

Thanks

Bob

AF2Qrp <tm>

PS Please respond direct as AOL lets very little of the list come through

Incoming mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.389 / Virus Database: 220 - Release Date: 9/16/2002

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.389 / Virus Database: 220 - Release Date: 9/16/2002

Date: Thu, 26 Sep 2002 15:38:22 -0700

From: "laura halliday" <marsgal42@hotmail.com>

To: qrp-l@lehigh.edu

Subject: [136188] Re: DSP for QRP

Message-ID: <F120QtOuD5nLLFNfPs400007c93@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Mark KE4IOF wrote about the ADSP-2181 EZKIT-Lite:

>On the ADI website it is \$245.00. Where did you get
>it for \$99.00?

The operative phrase is *a couple of years ago*. At the time it was available from any Analog Devices distributor for the MSRP of \$US 99.00. I bought mine from Newark.

Yes, I have tried the TI DSPs. The C compiler that some colleagues at work used to use warned you in the release notes that it did not always generate the correct instructions!

DSP seems to be one of those ham radio blind spots, with few hams even considering the possibility of rolling their own code, totally dependent on others to create the applications. Sad.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89lg pied a terre..."
ICBM: 49 16.57 N 123 0.24 W - Hospital/Shafte

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

End of QRP-L Digest 2690

